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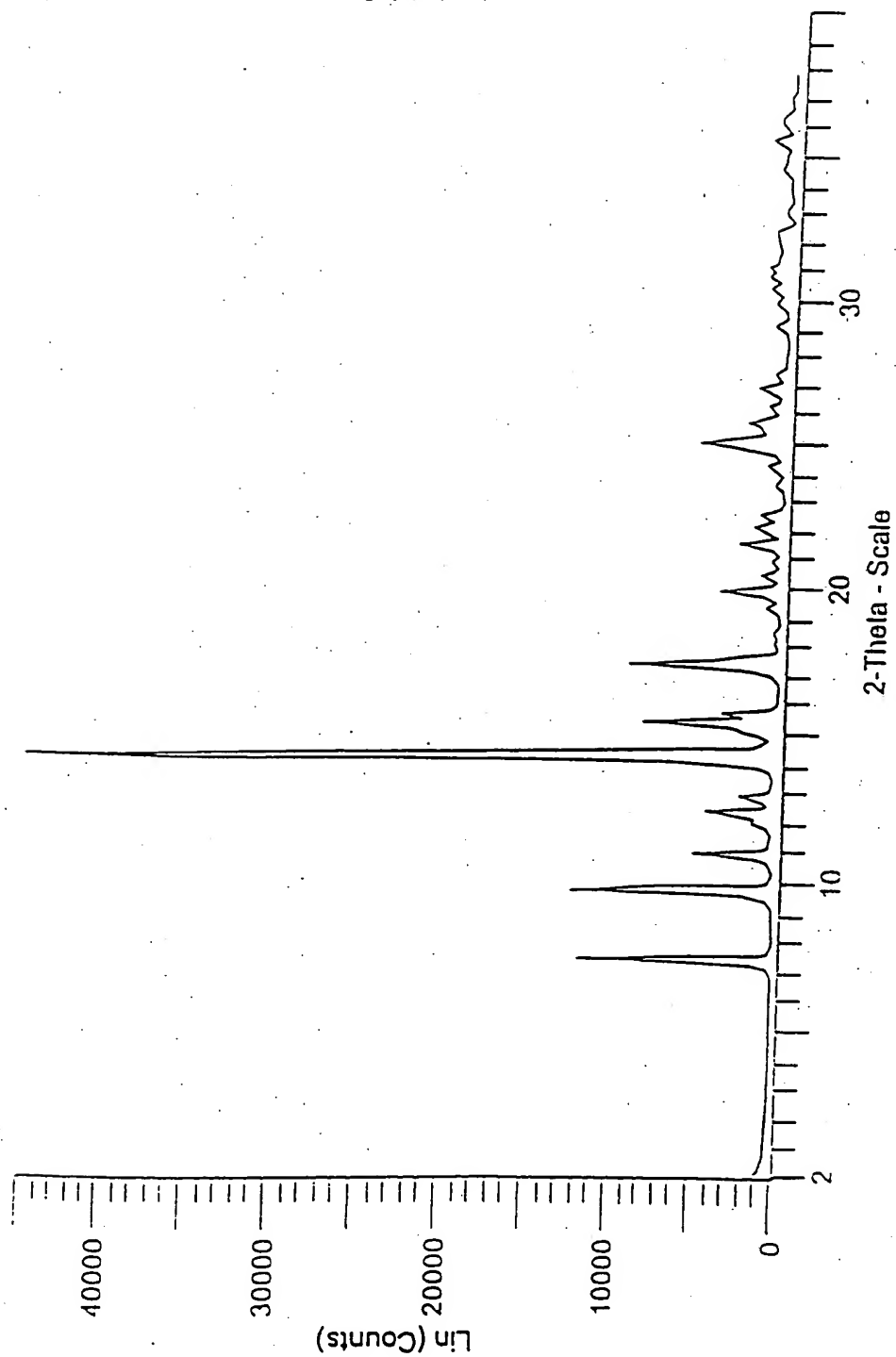
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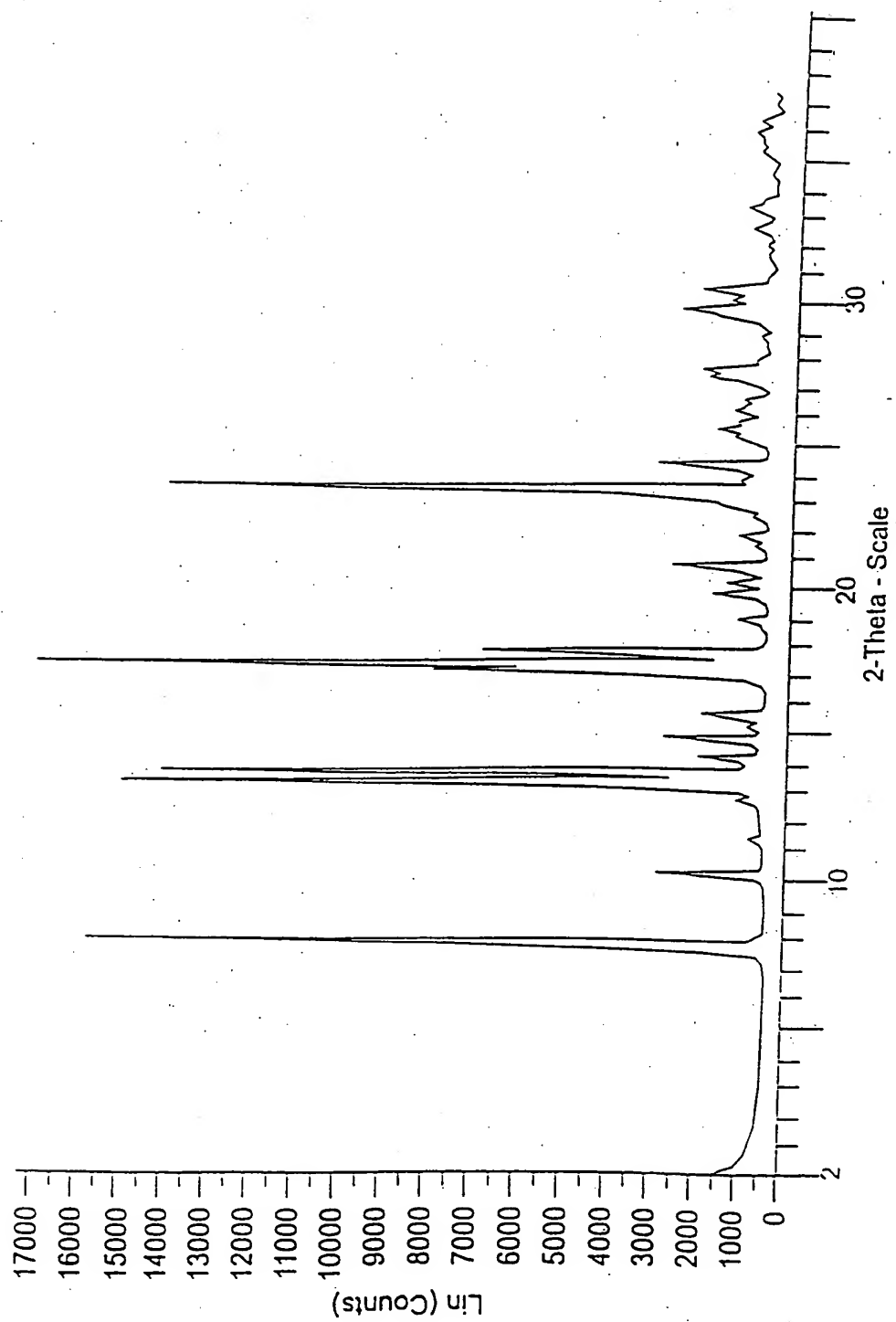


Fig. 1-C

## SHEET 4 OF 92

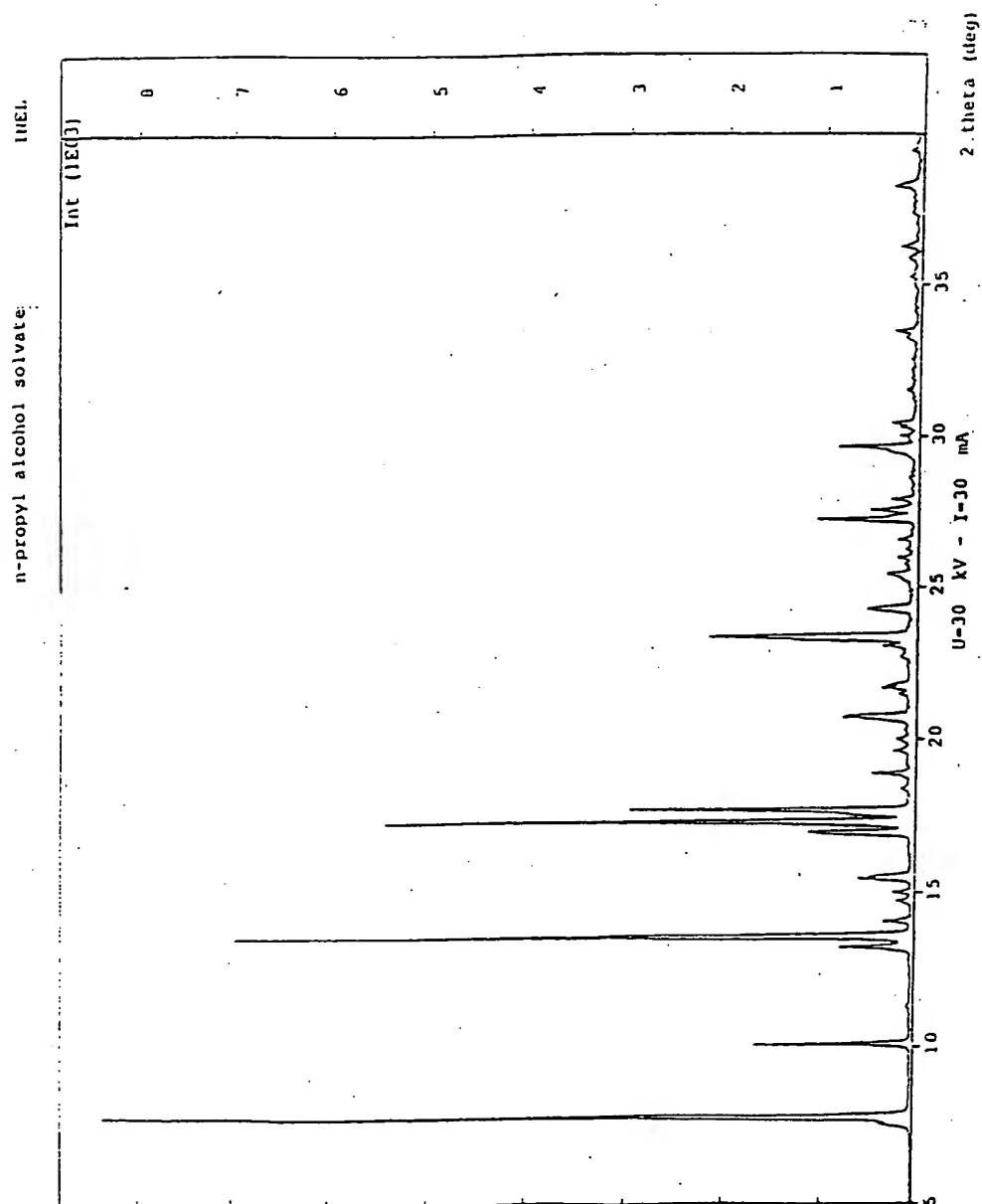


Fig. 1-D

## SHEET 5 OF 92

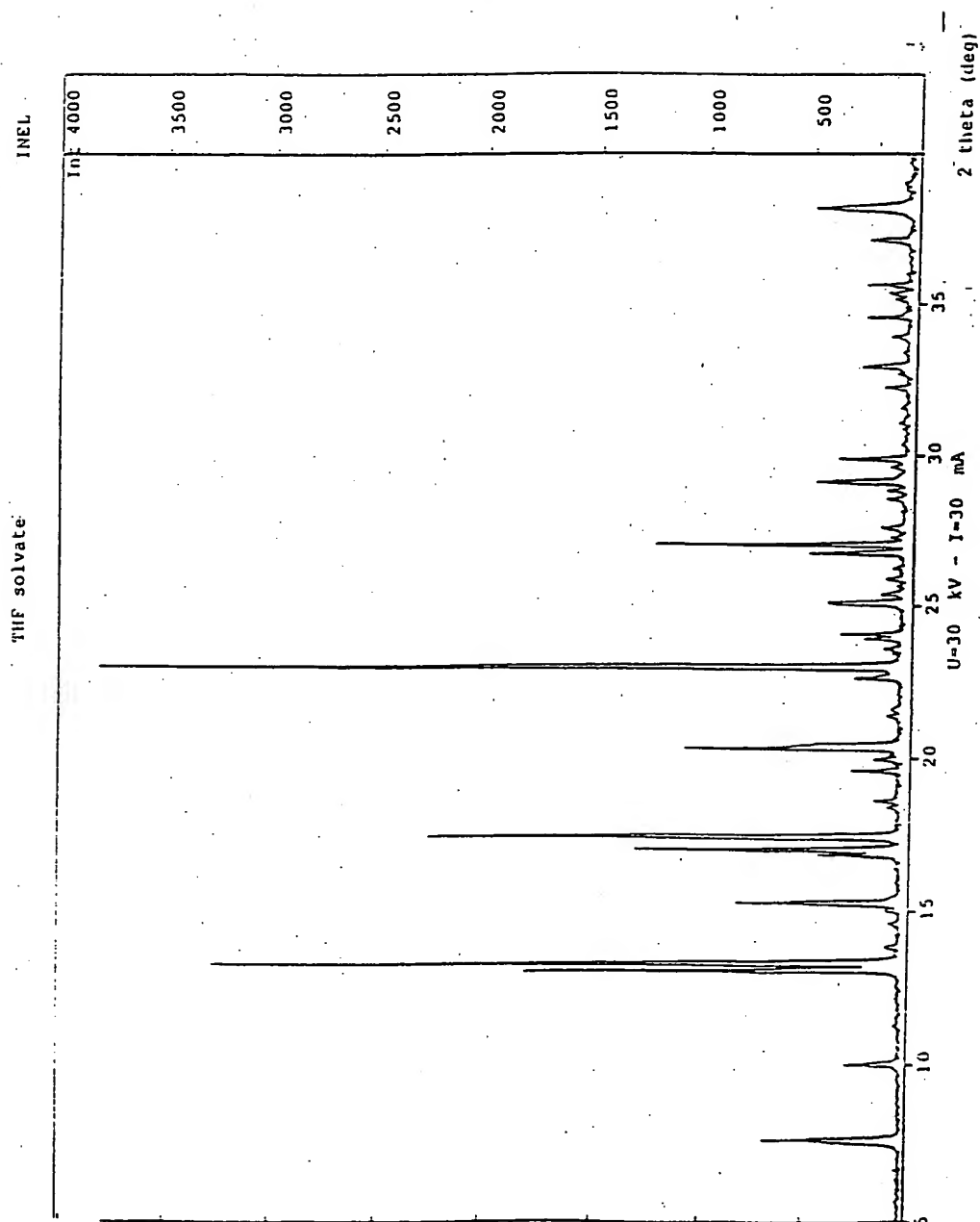


Fig. 1-E

SHEET 6 OF 92

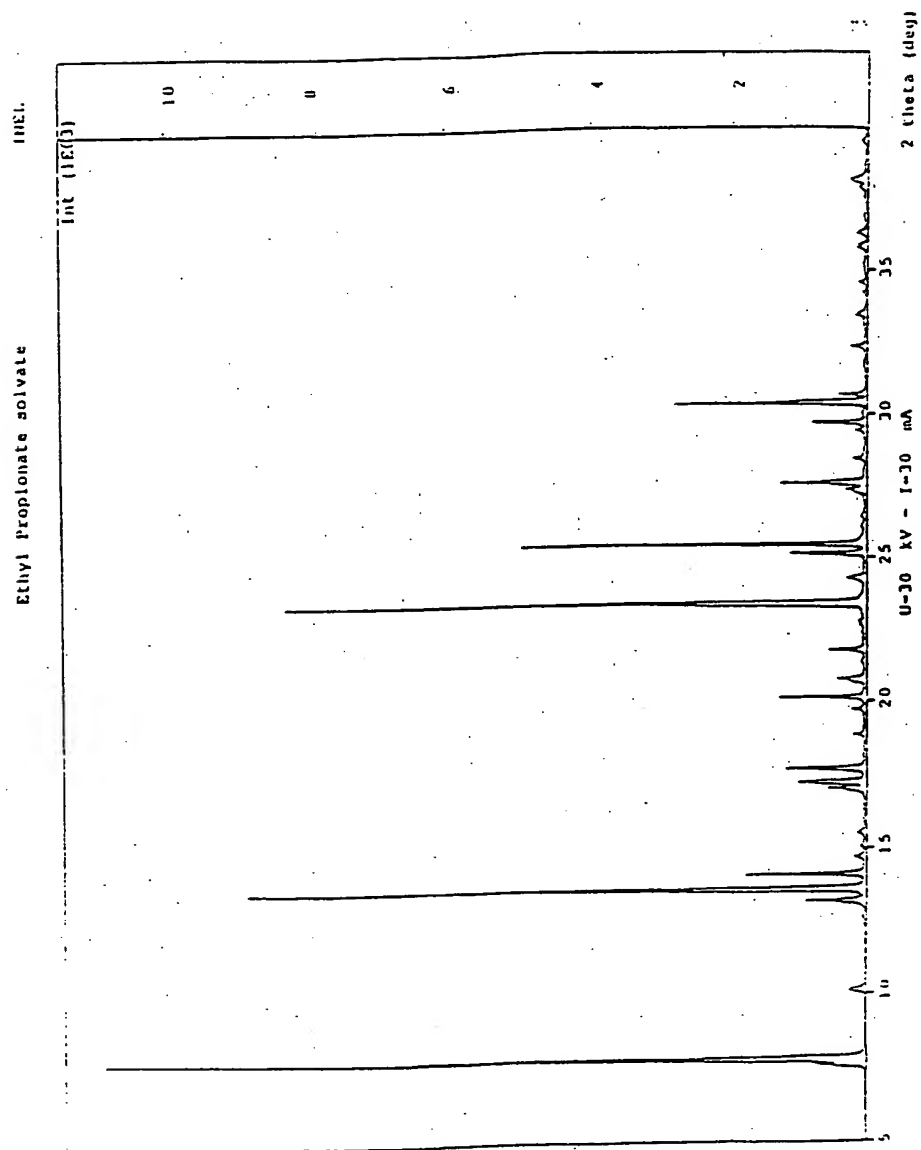


Fig. I-F

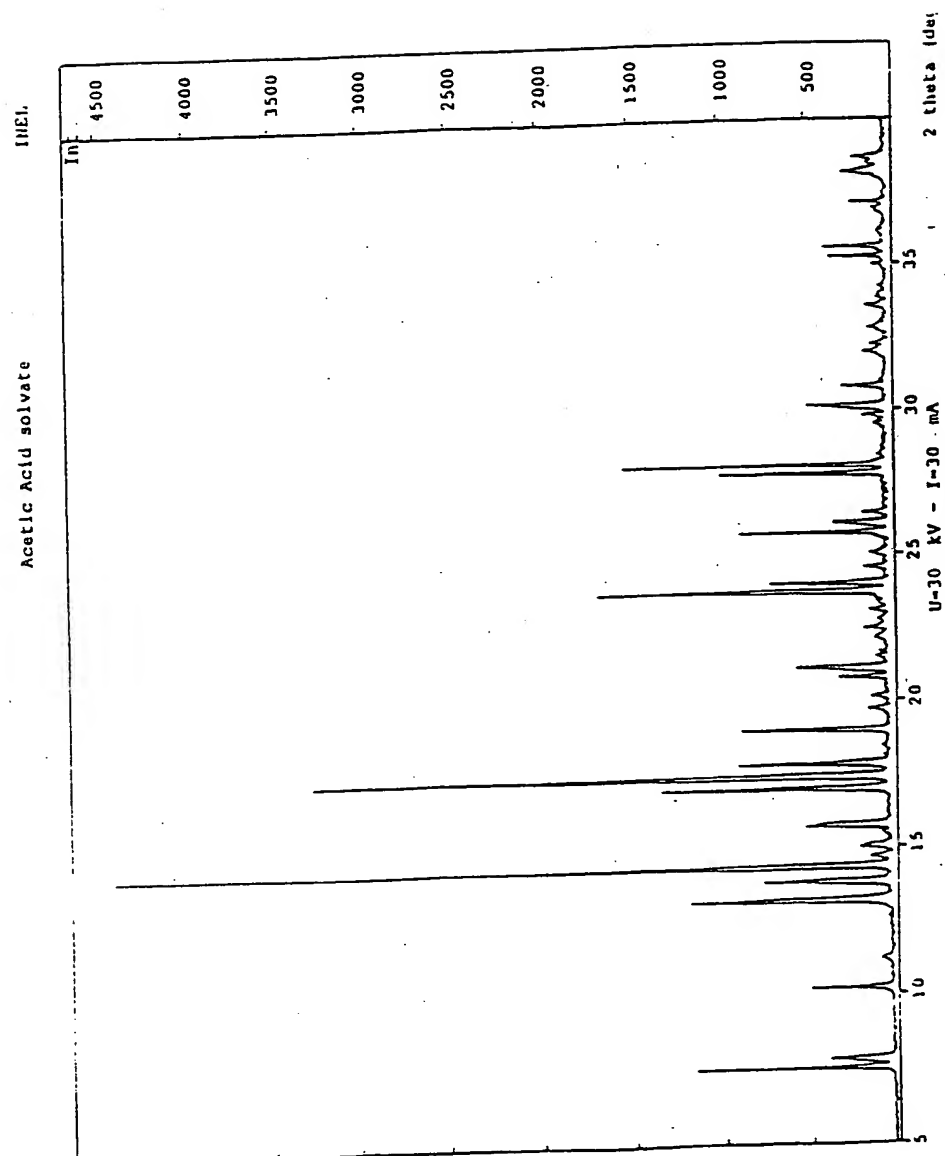


Fig. 1-0

## SHEET 8 OF 92

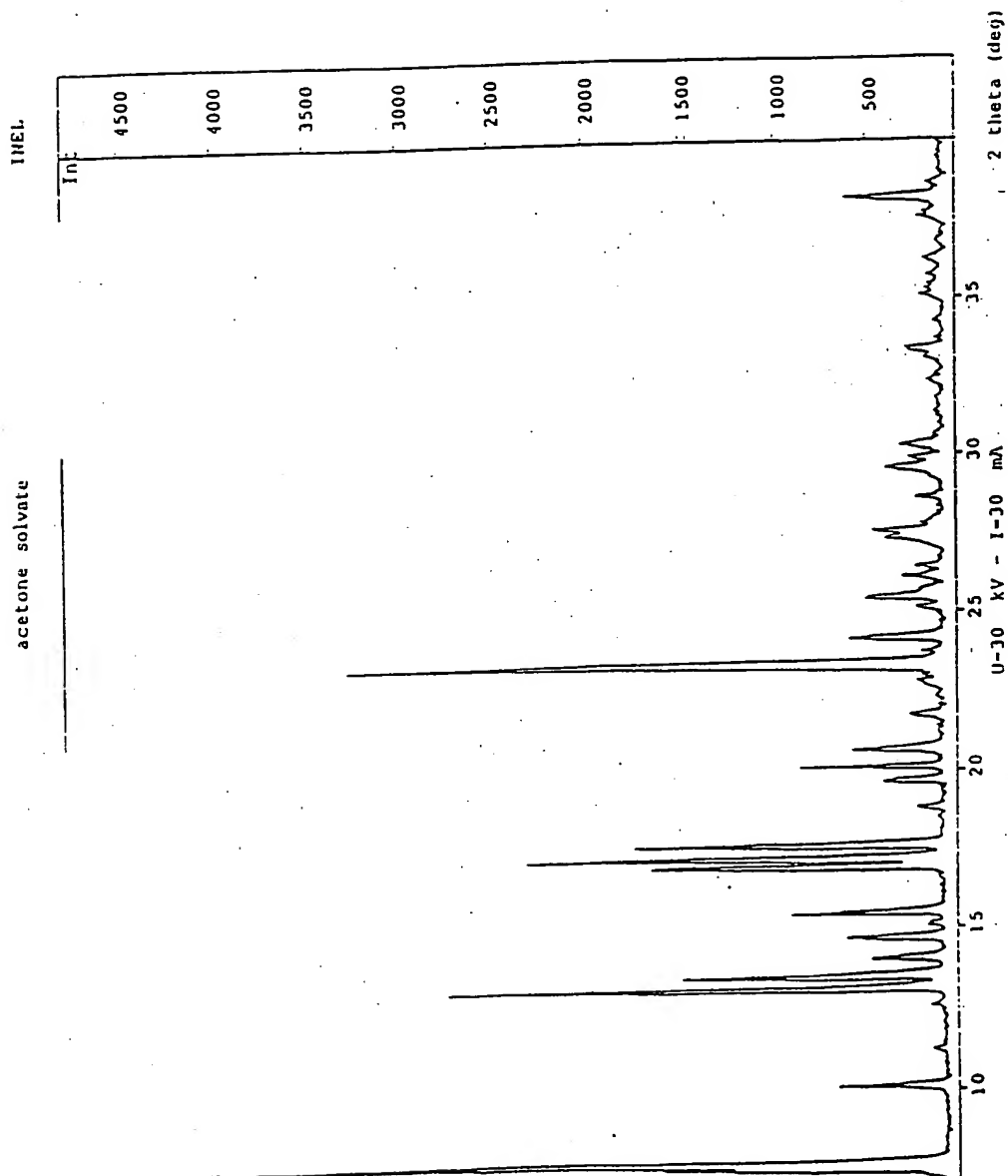


Fig. 1-11



SHEET 9 OF 92

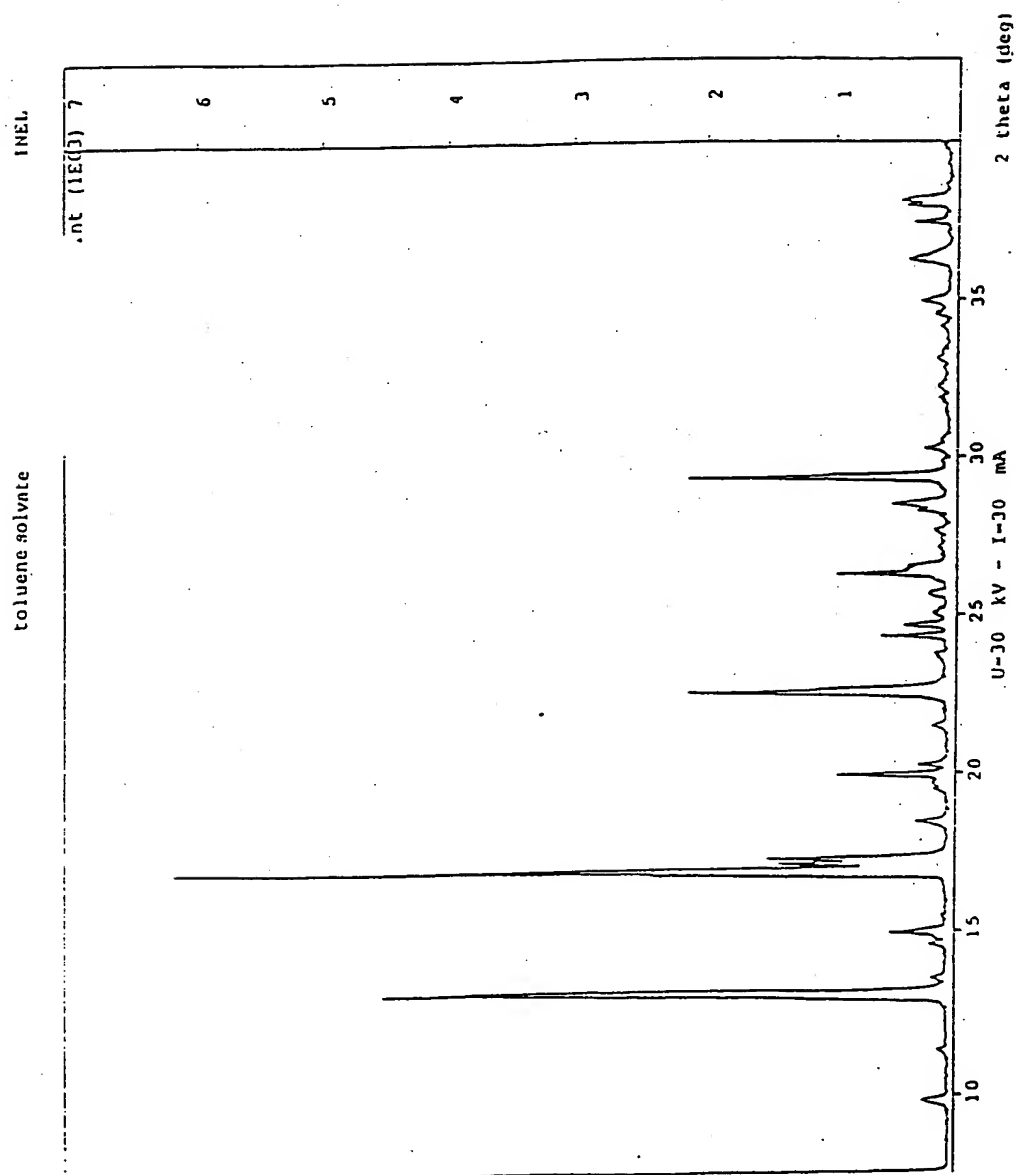


Fig. 1-1

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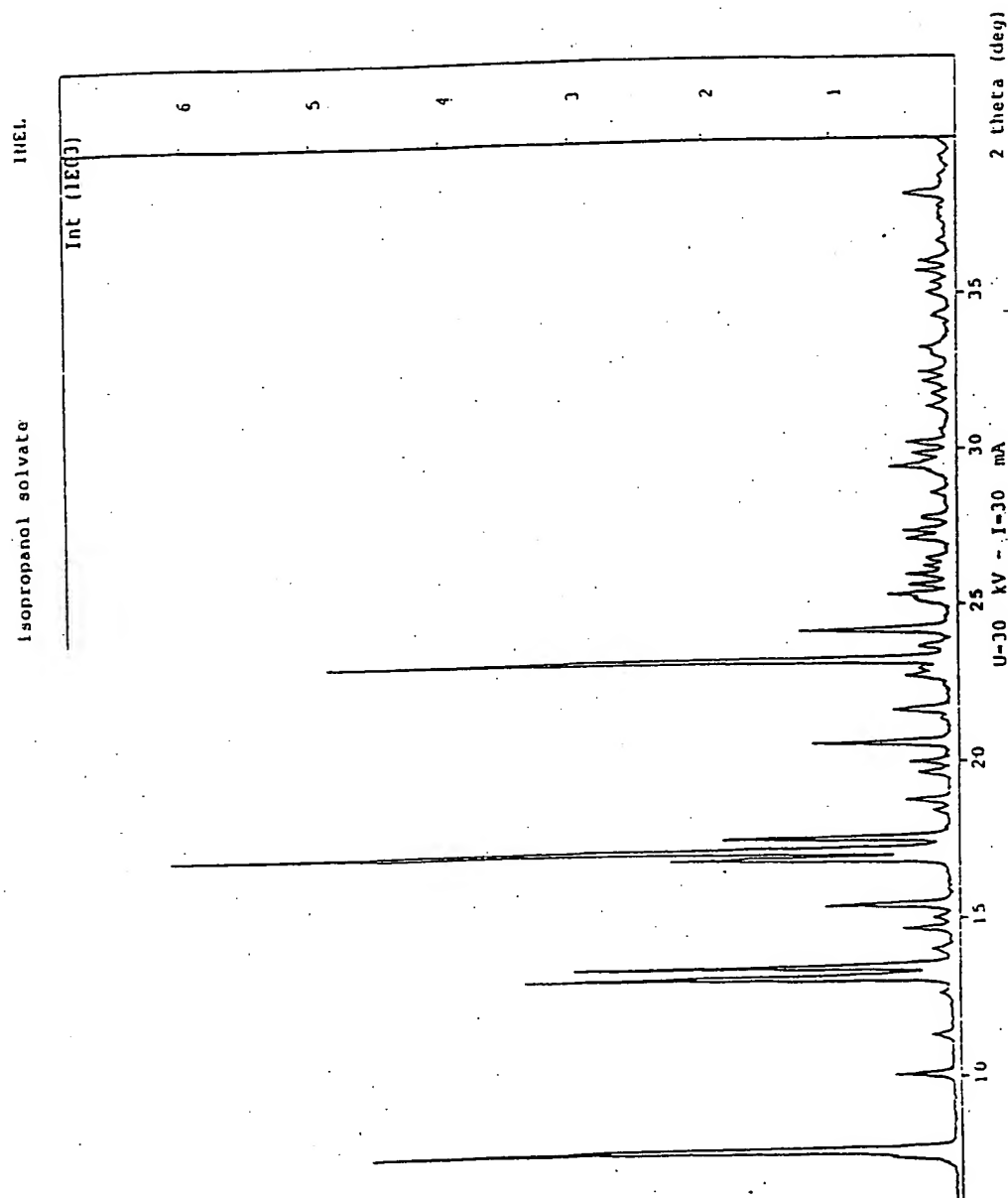


Fig. I-J

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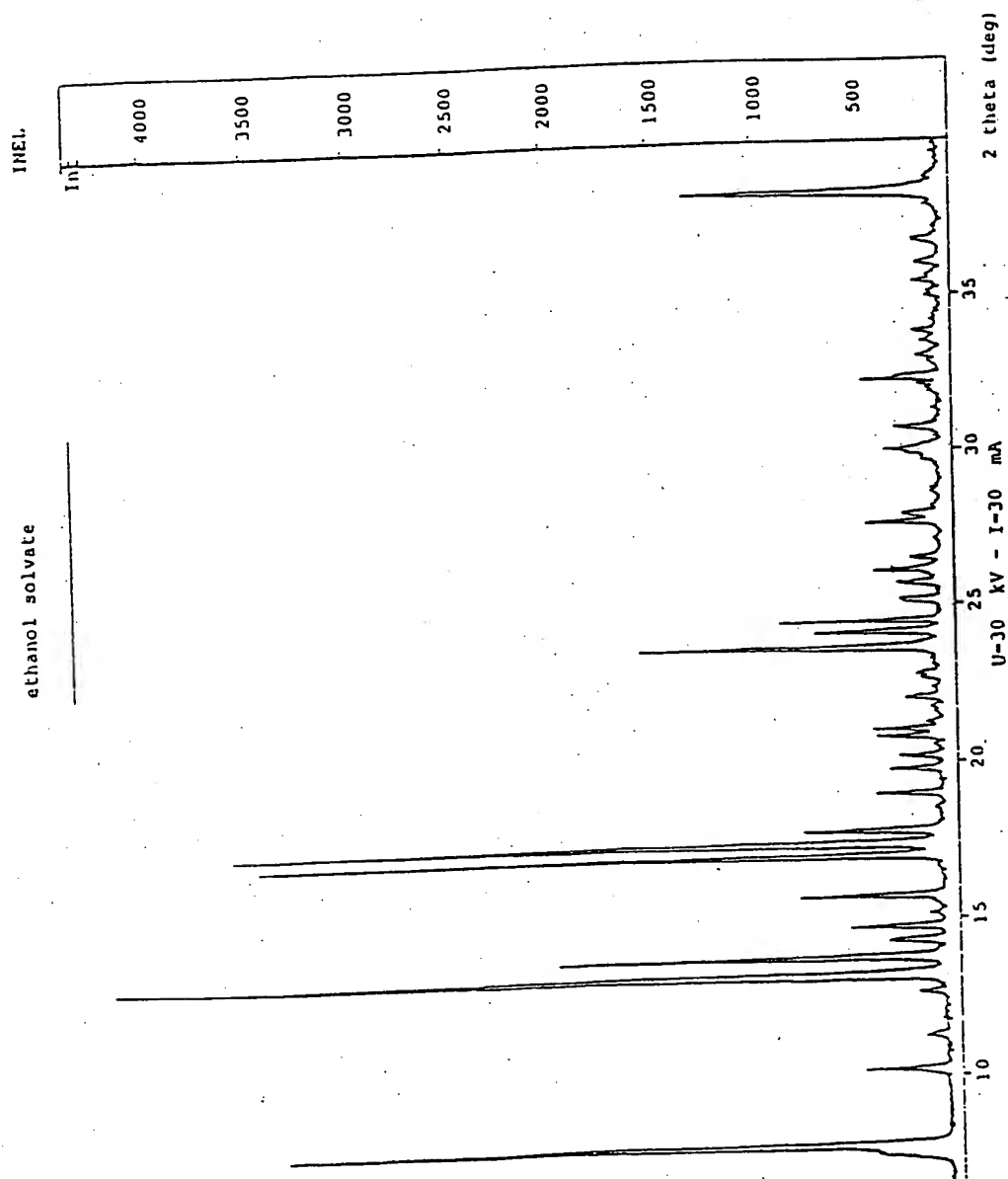


Fig. I-K

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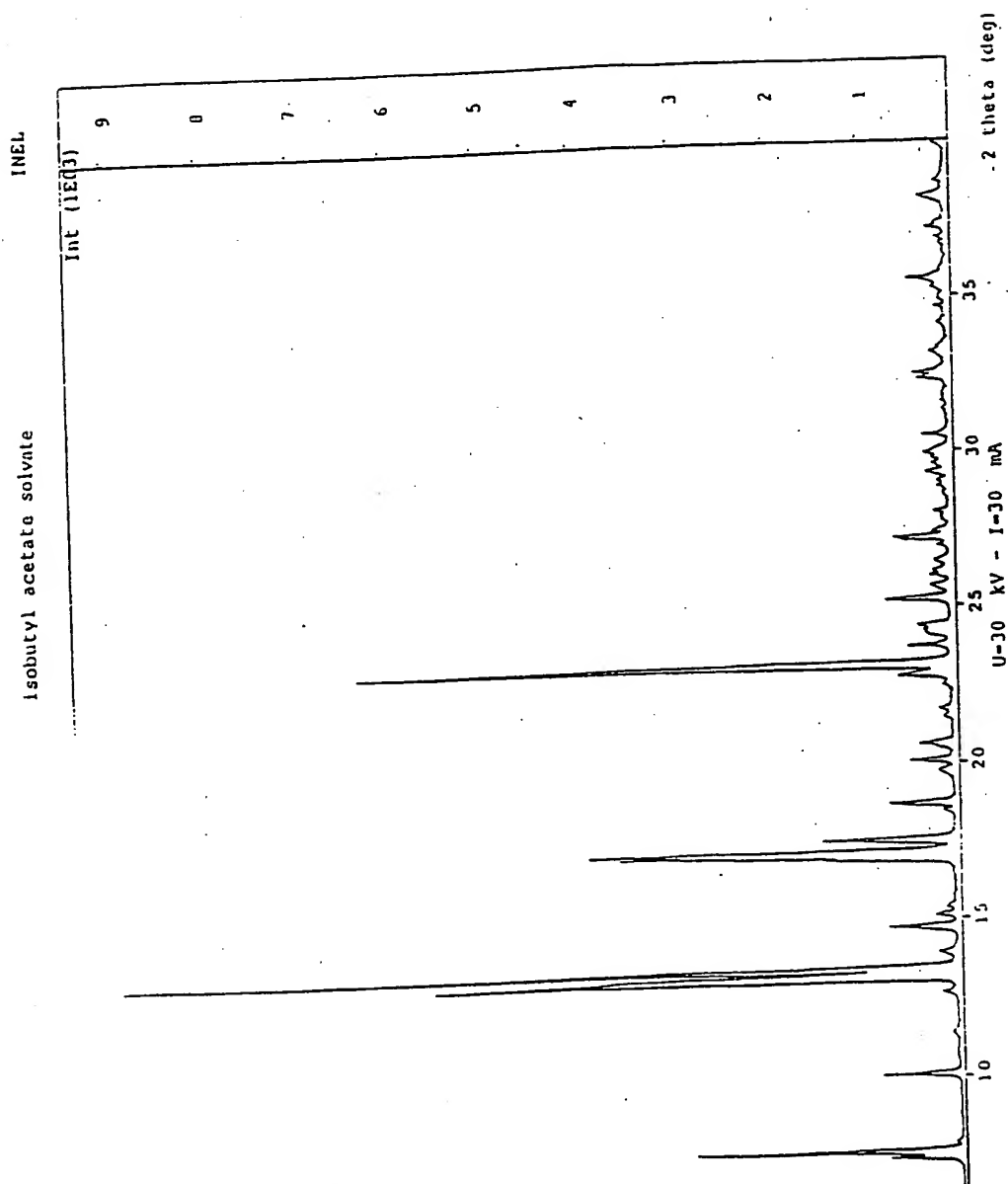


Fig. 1-L

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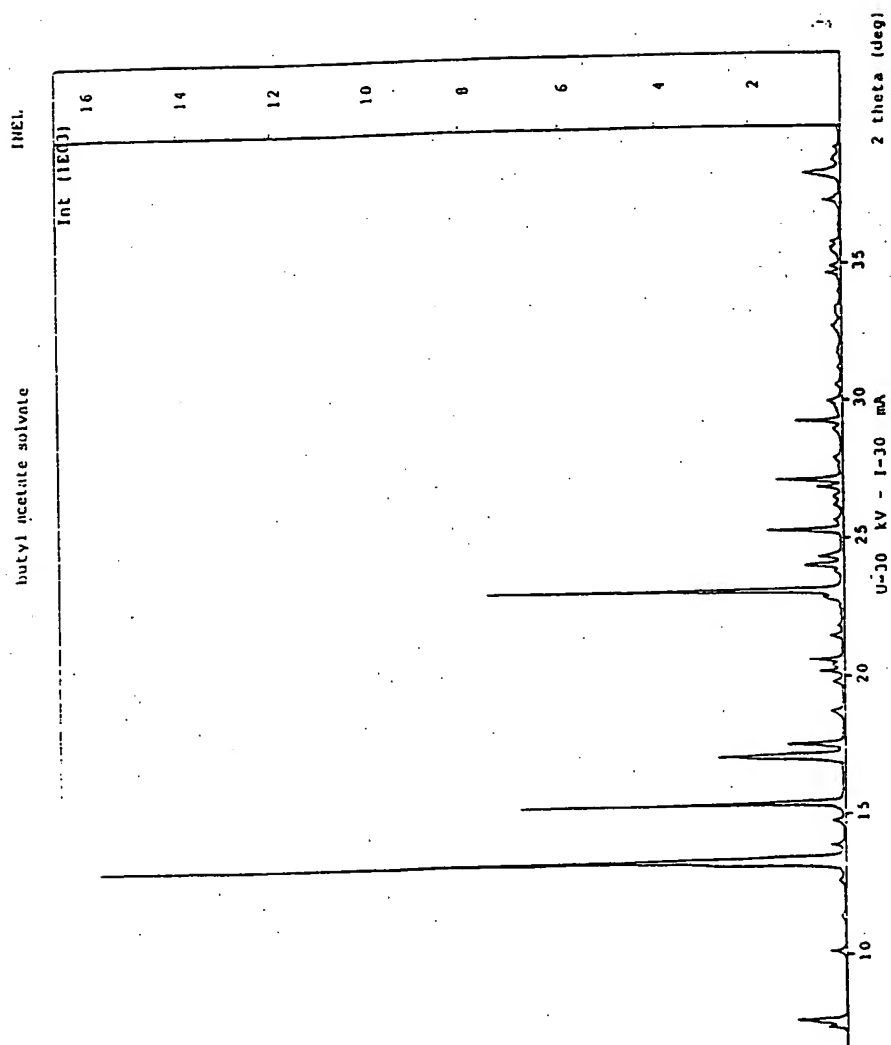


Fig. I-M

## SHEET 14 OF 92

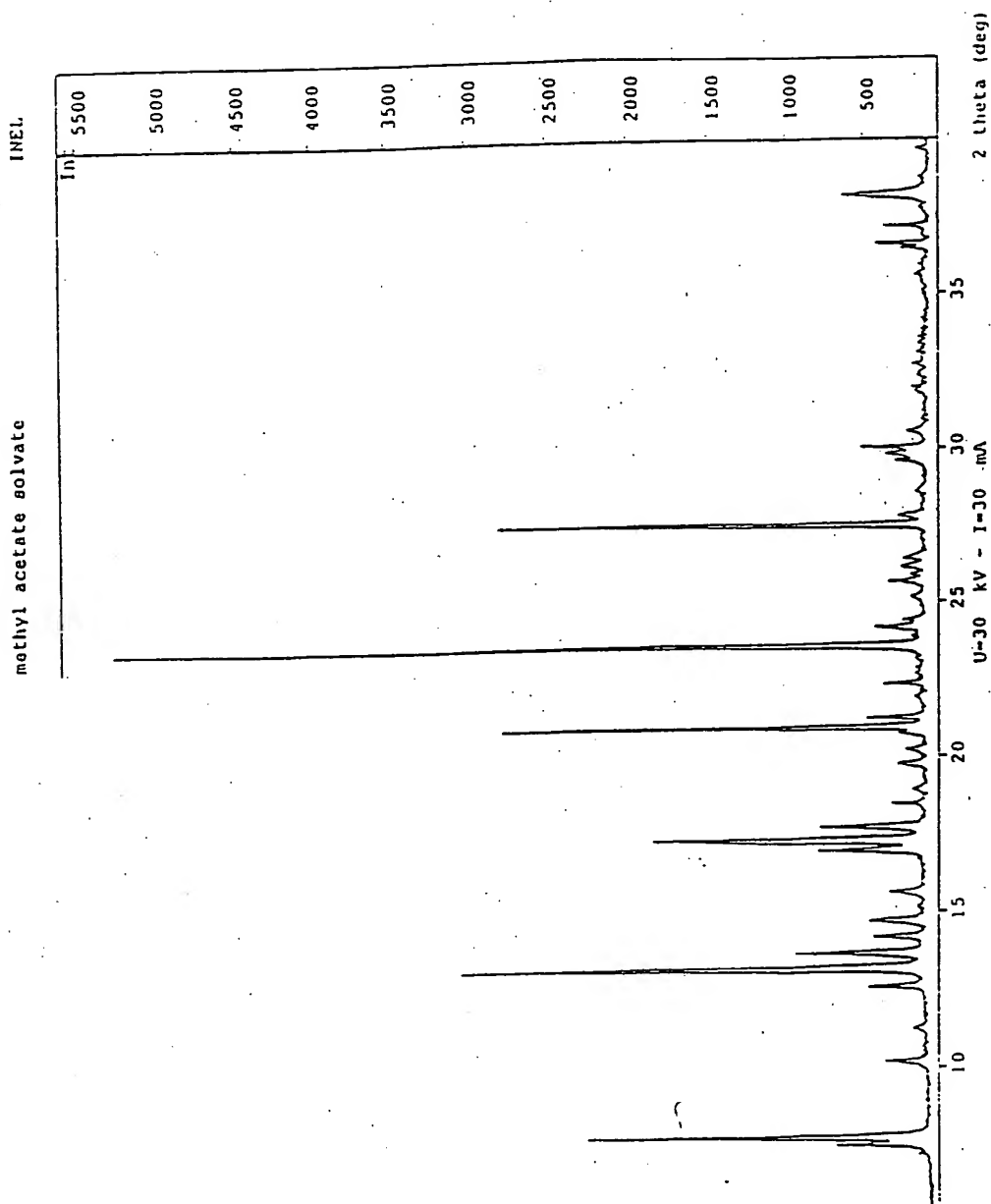


Fig. 1-N

## SHEET 15 OF 92

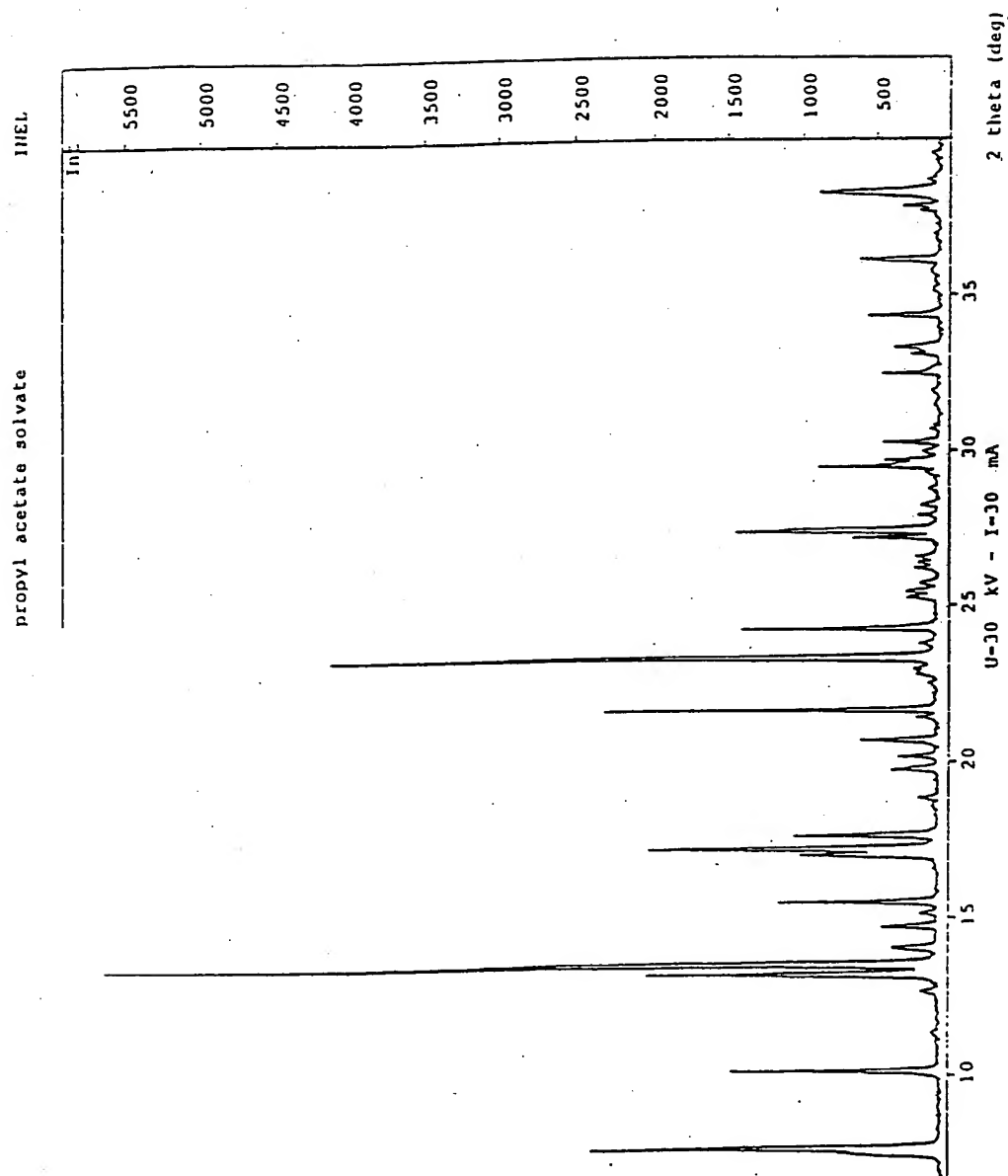


Fig. 1-O

Size: 0.6360 mg  
Method: 10 DEG C/MIN AMB TO 300  
Comment: SEALED PAN

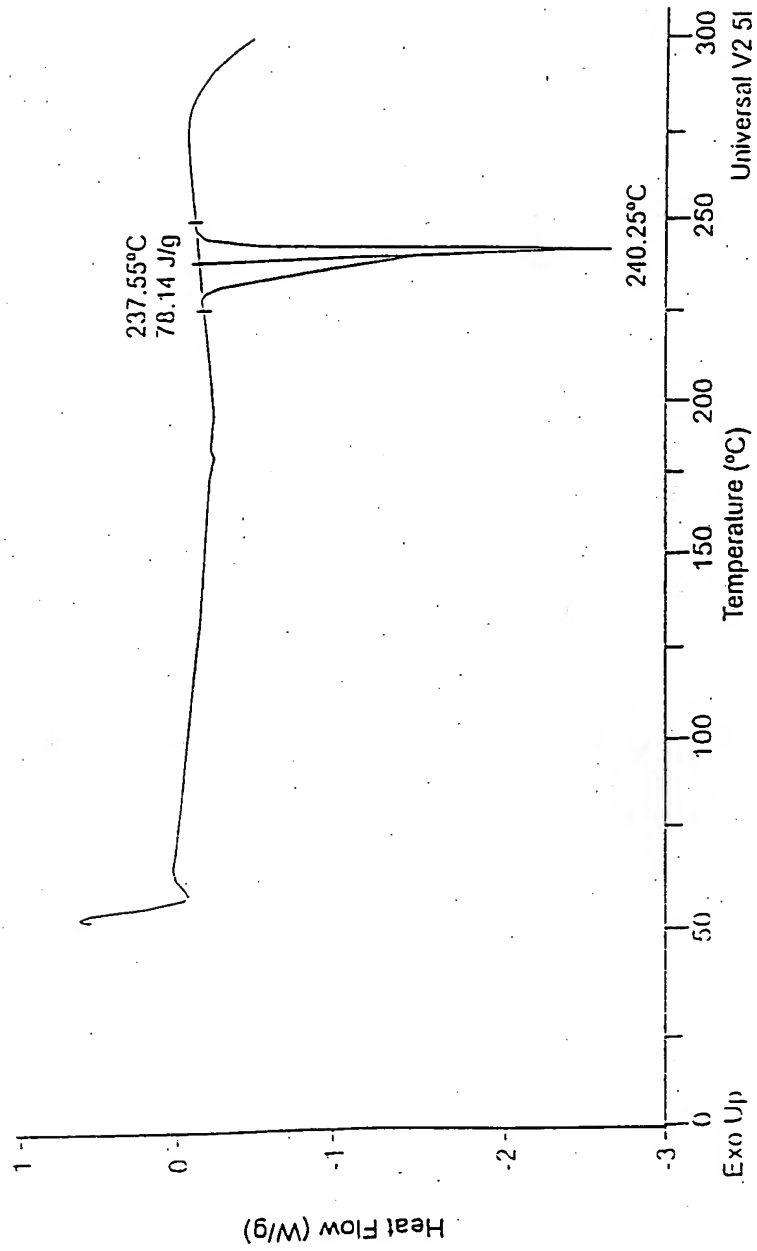


Fig. 2-A



Size: 1.7040 mg  
Method: 10 DEG C/MIN AMB TO 300  
Comment: SEALED PAN

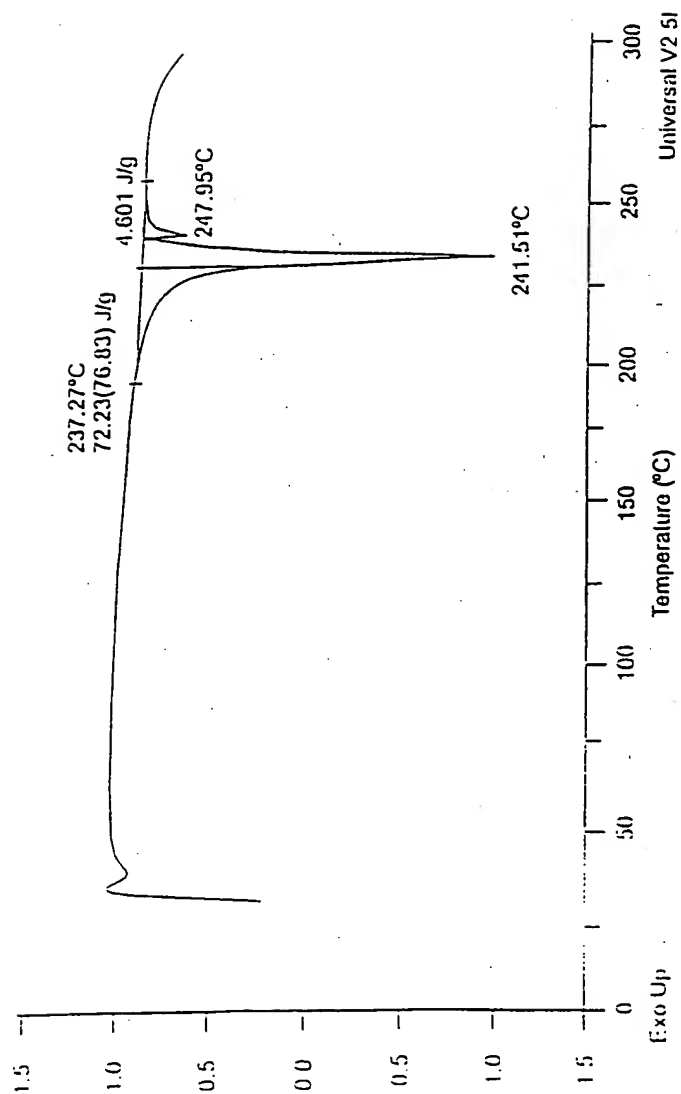


Fig. 2-B

## SHEET 18 OF 92

Size: 1.4230 mg  
Method: 10 DEG C/MIN AMD TO 300  
Comment: SEALED PAN

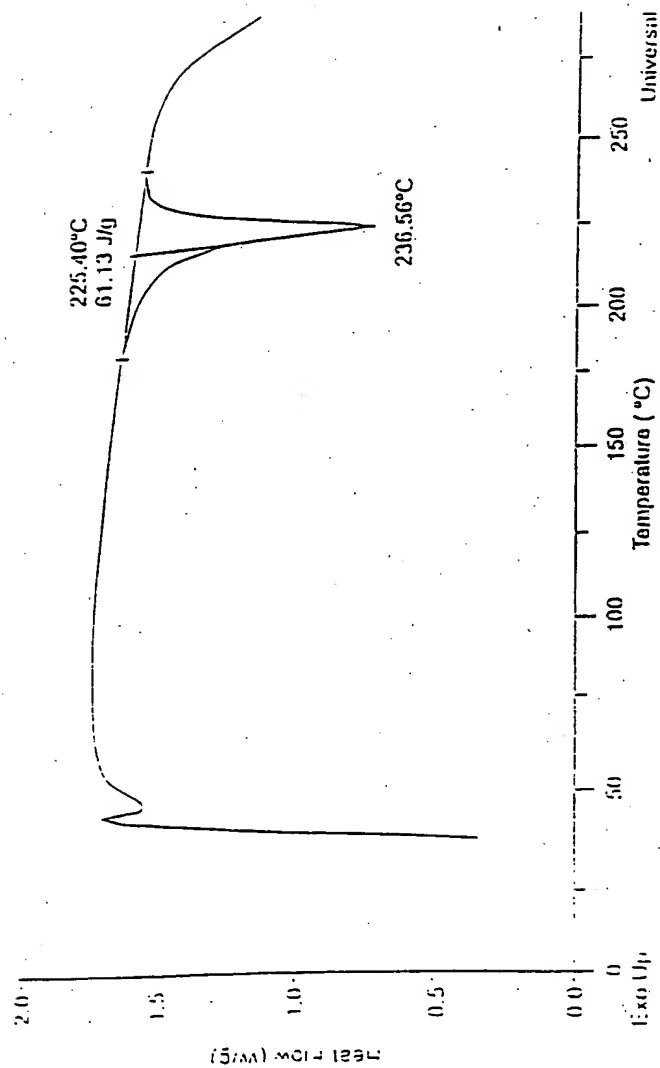


Fig. 2-C

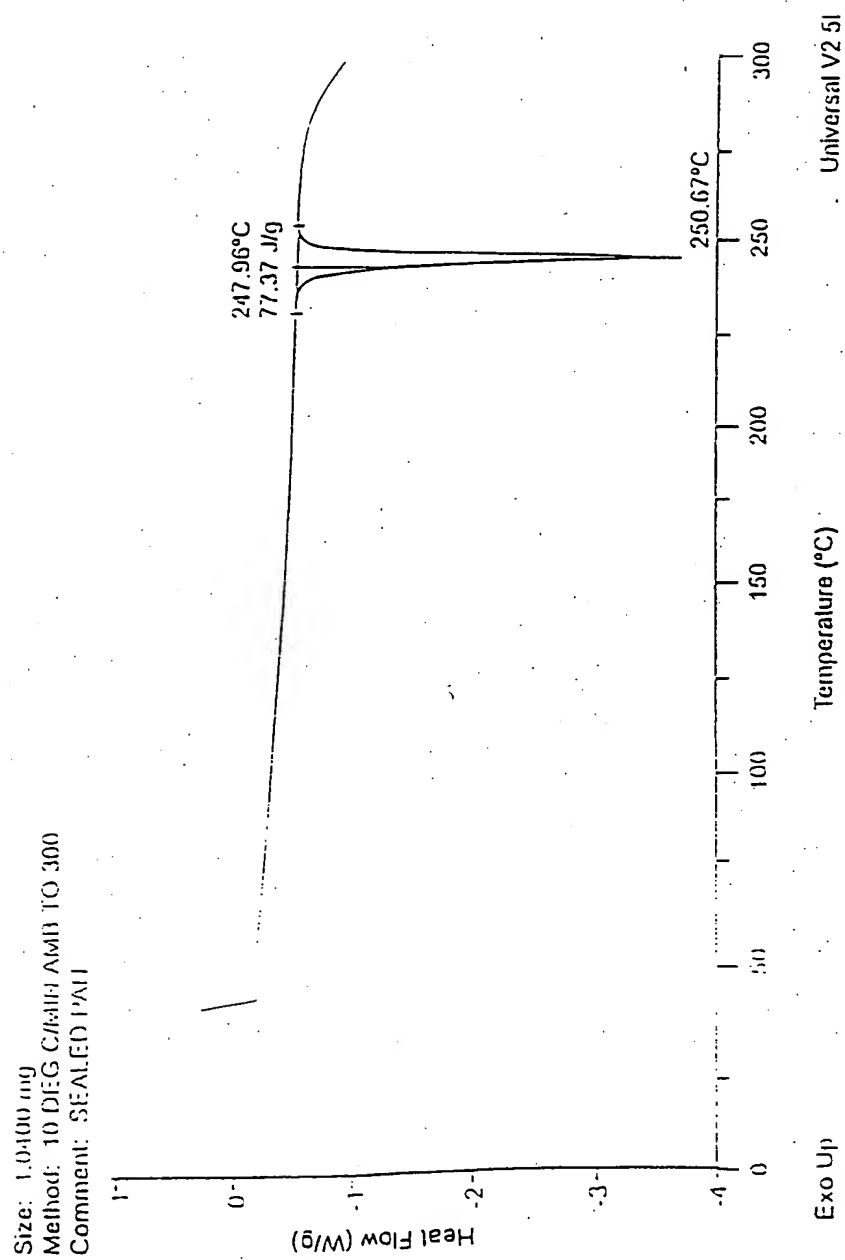


Fig. 2-D

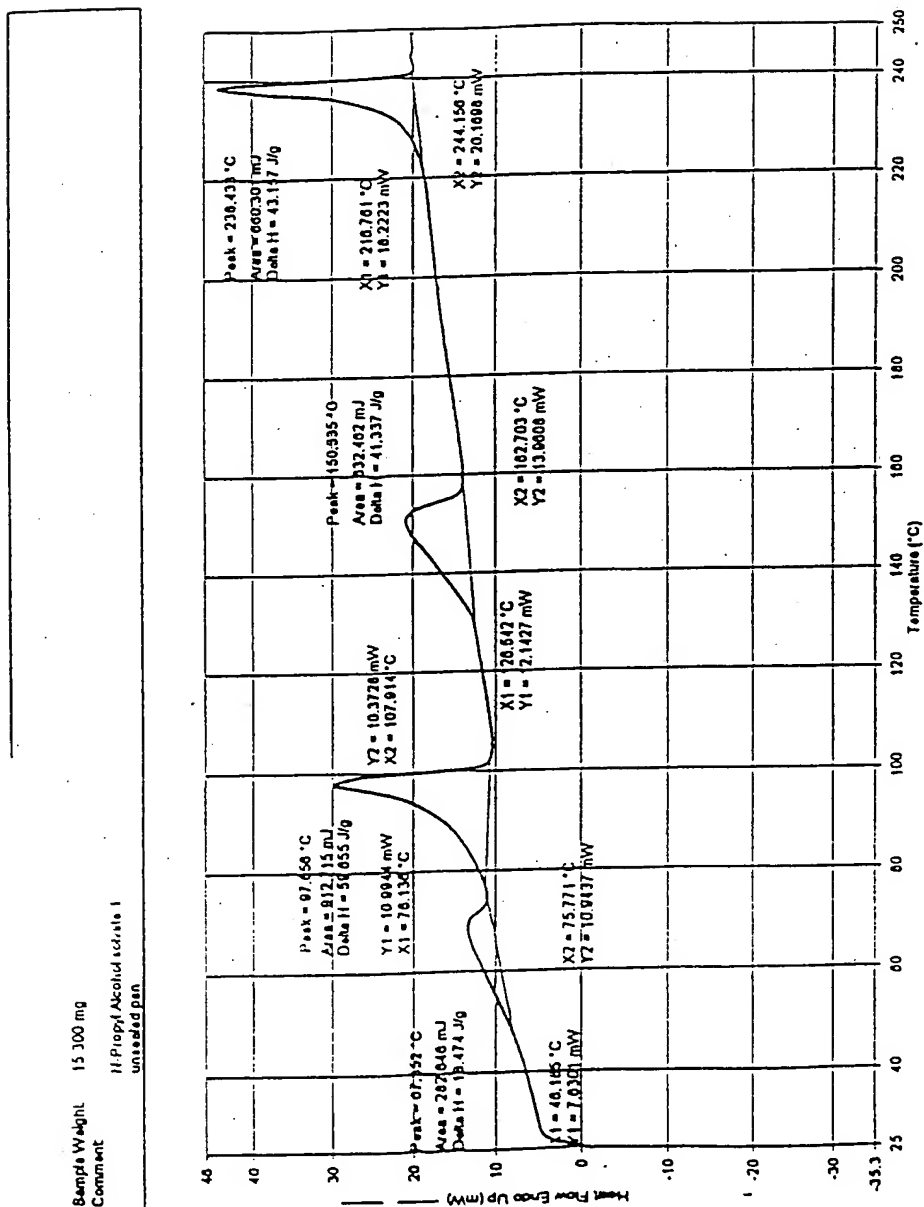


Fig. 2-E

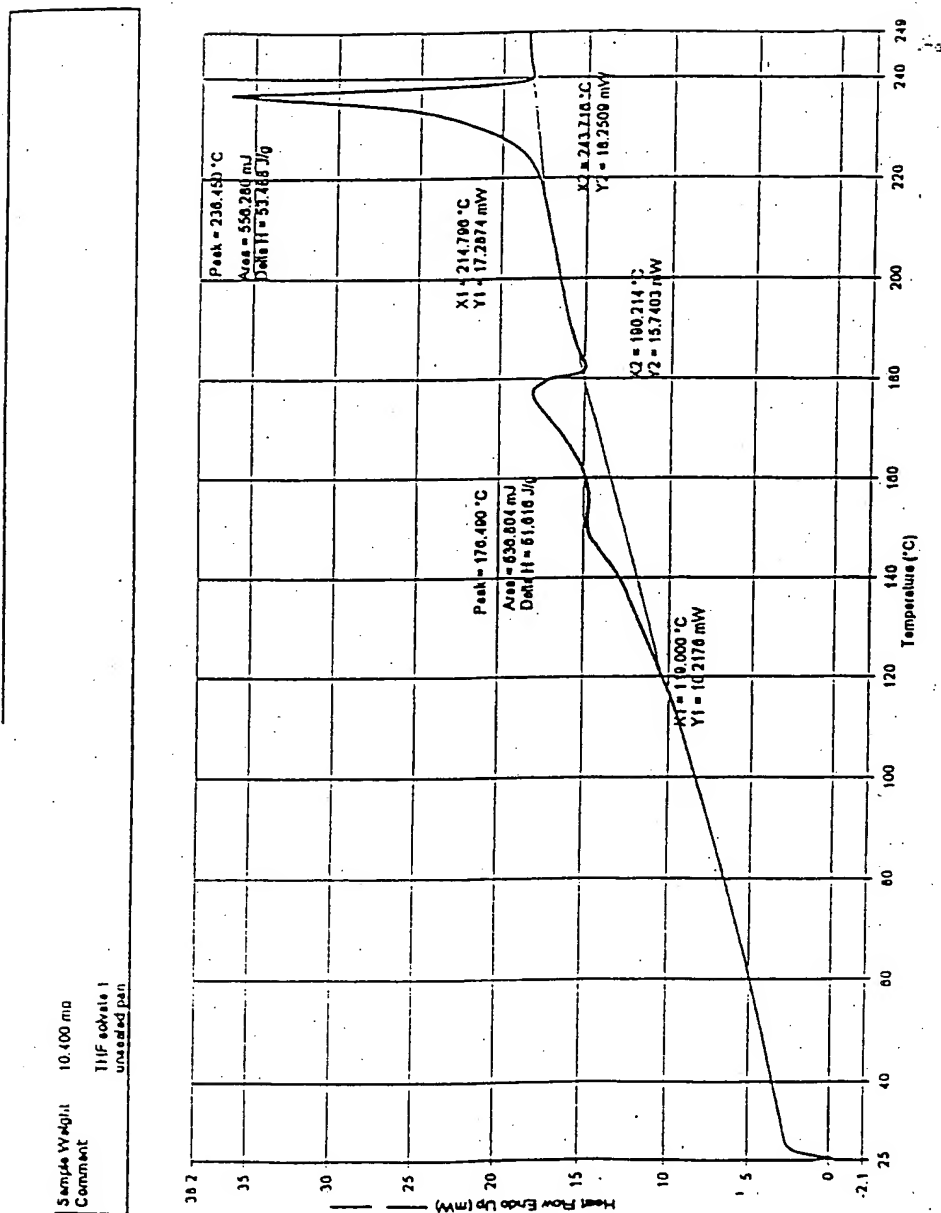


Fig. 2-F

Sample Weight: 7.200 mg  
 Lot: 06070 F3b  
 Comment: Ethyl propionate solvent  
 unsealed pan

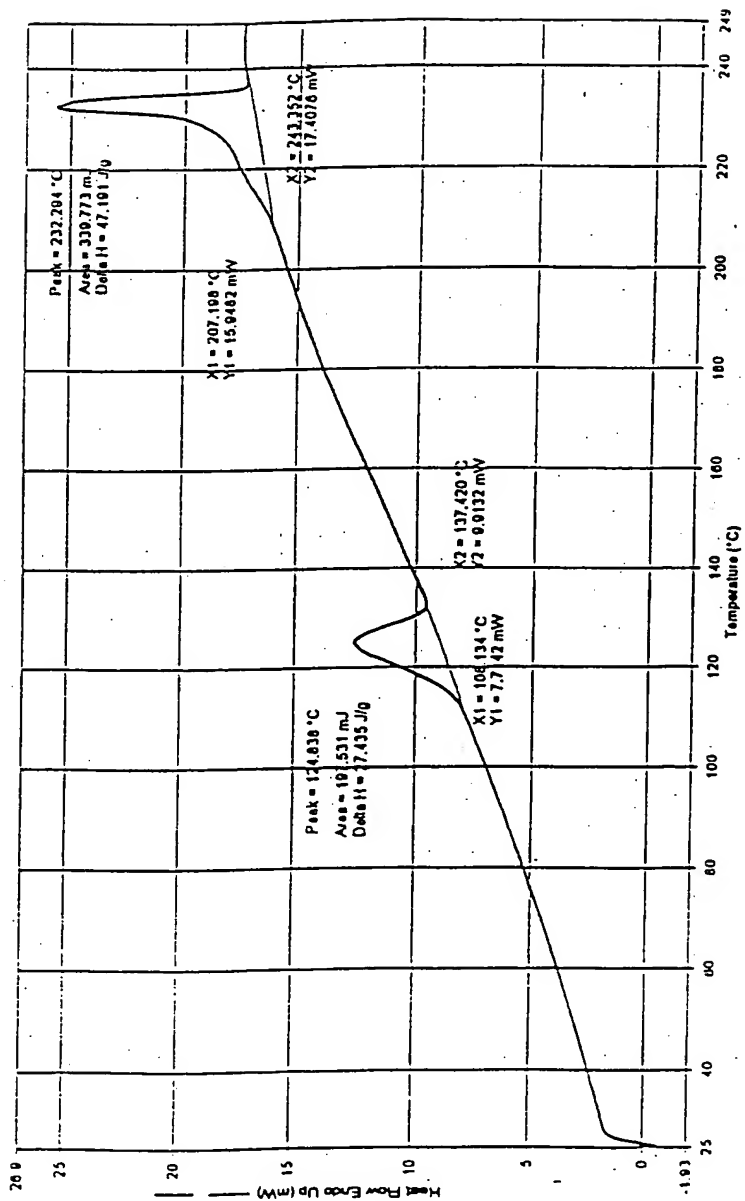


Fig. 2-G

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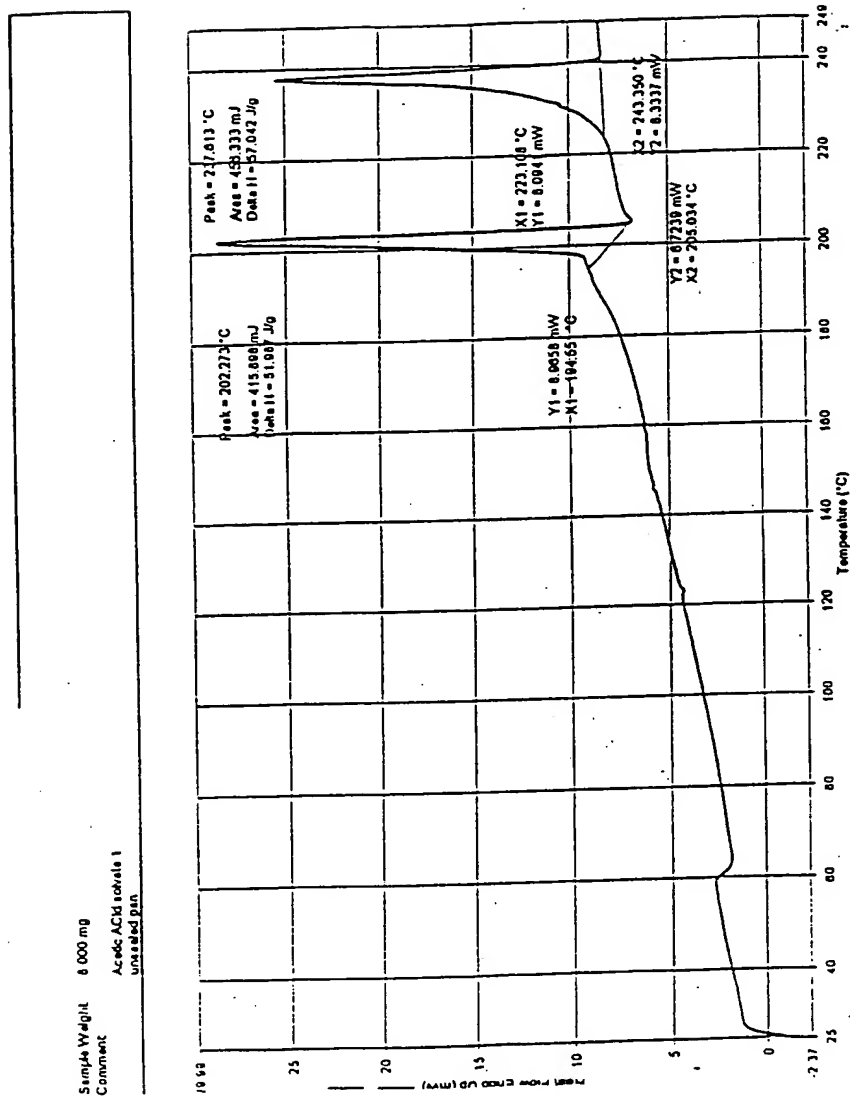


Fig. 2-II

Sample Weight 12.700 mg  
Comment Cricoliform acetate 1  
unsealed pan

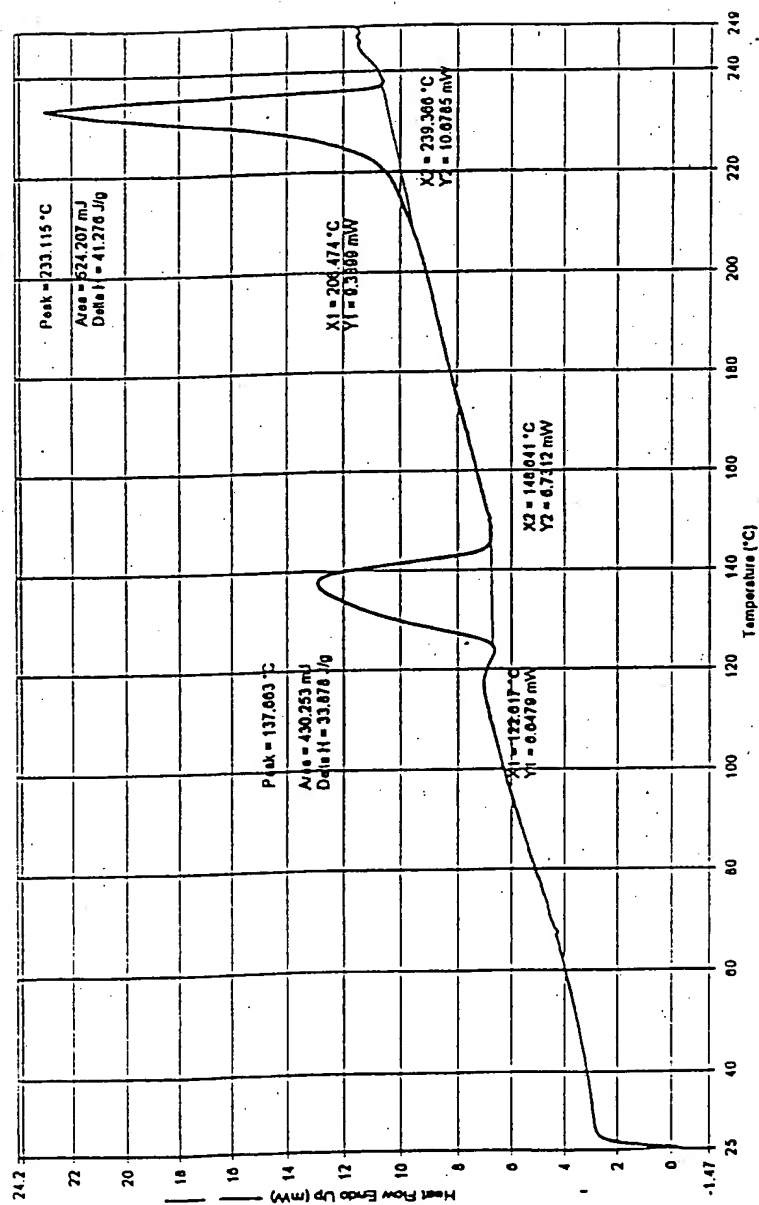


Fig. 2-1



## SHEET 25 OF 92

Sample Weight: 5701 mg  
Comment: Acetone Soluble

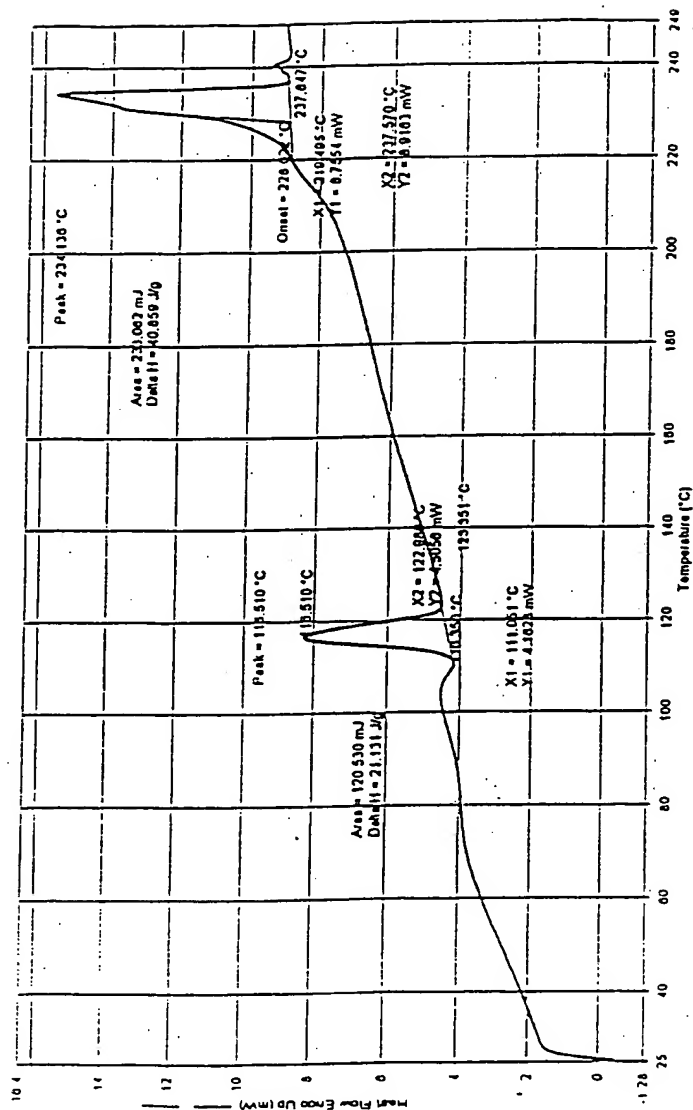


Fig. 2-J

Sample Name: C-3272/1  
 Cement: C-3272/1

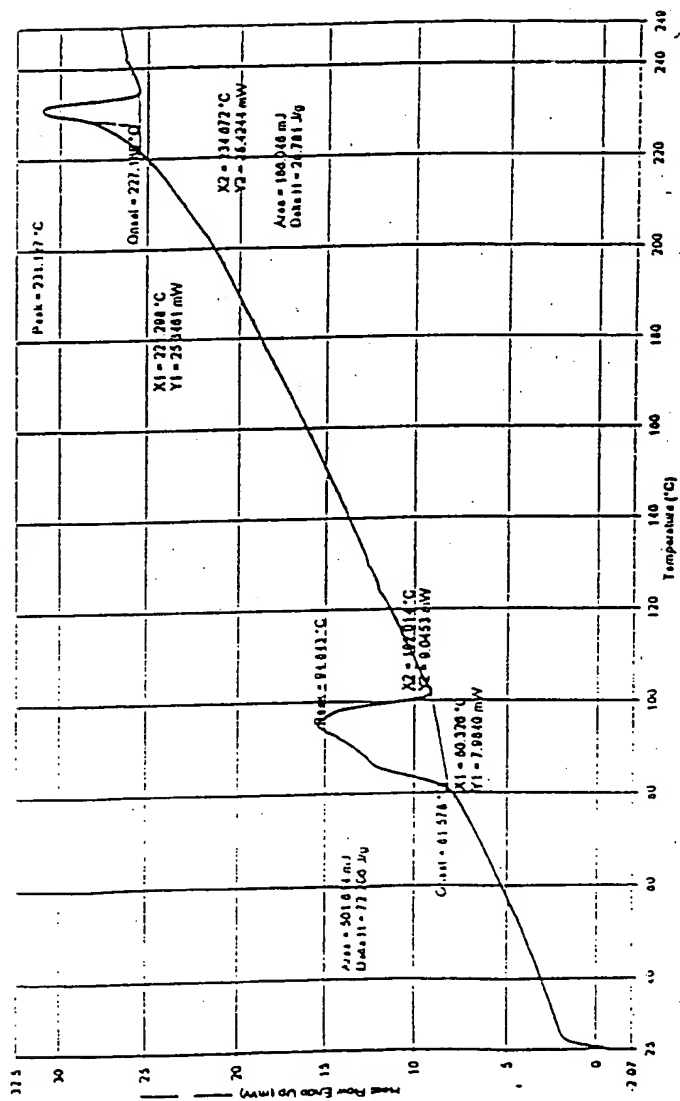


Fig. 2-K

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Sample Weight  
0.174 mg  
Concentration  
hopane and sterols

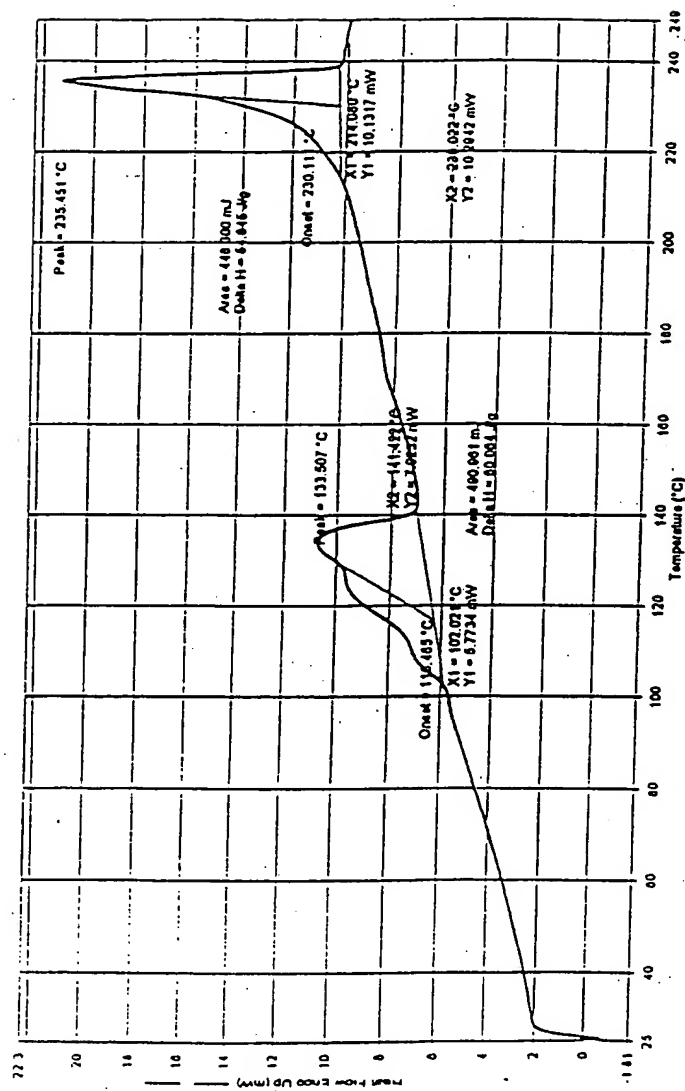


Fig. 2-L

## SHEET 28 OF 92

Sample Wd. 0.172 mg  
 Constant  
 ex. and scale  
 10 °C/min sealed pan

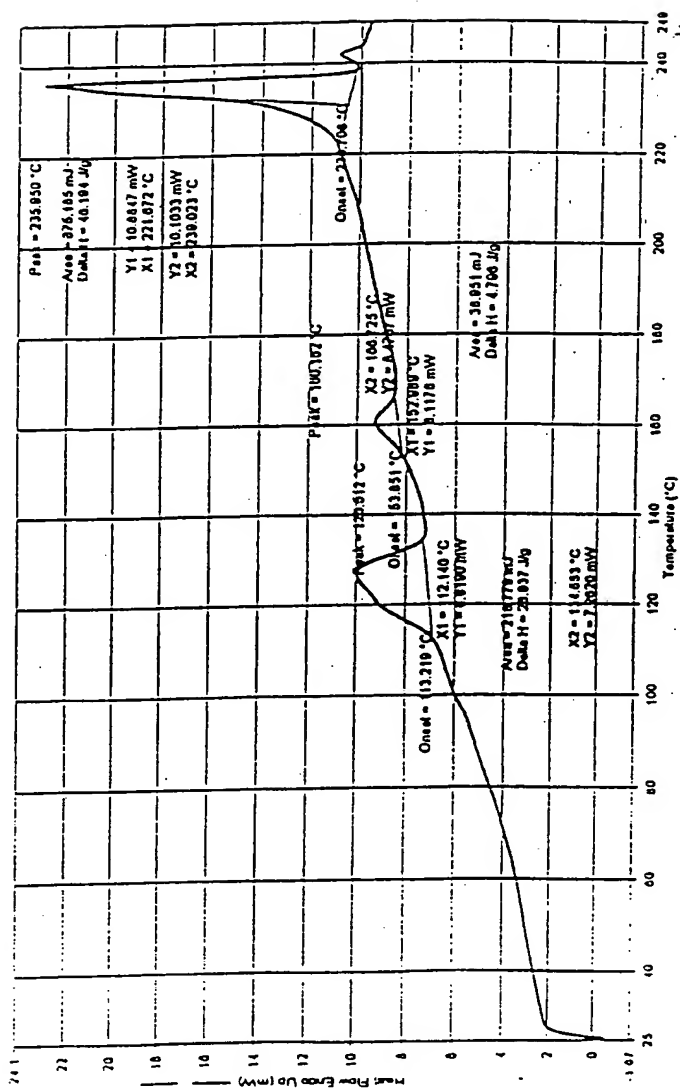


Fig. 2-M

## SHEET 29 OF 92

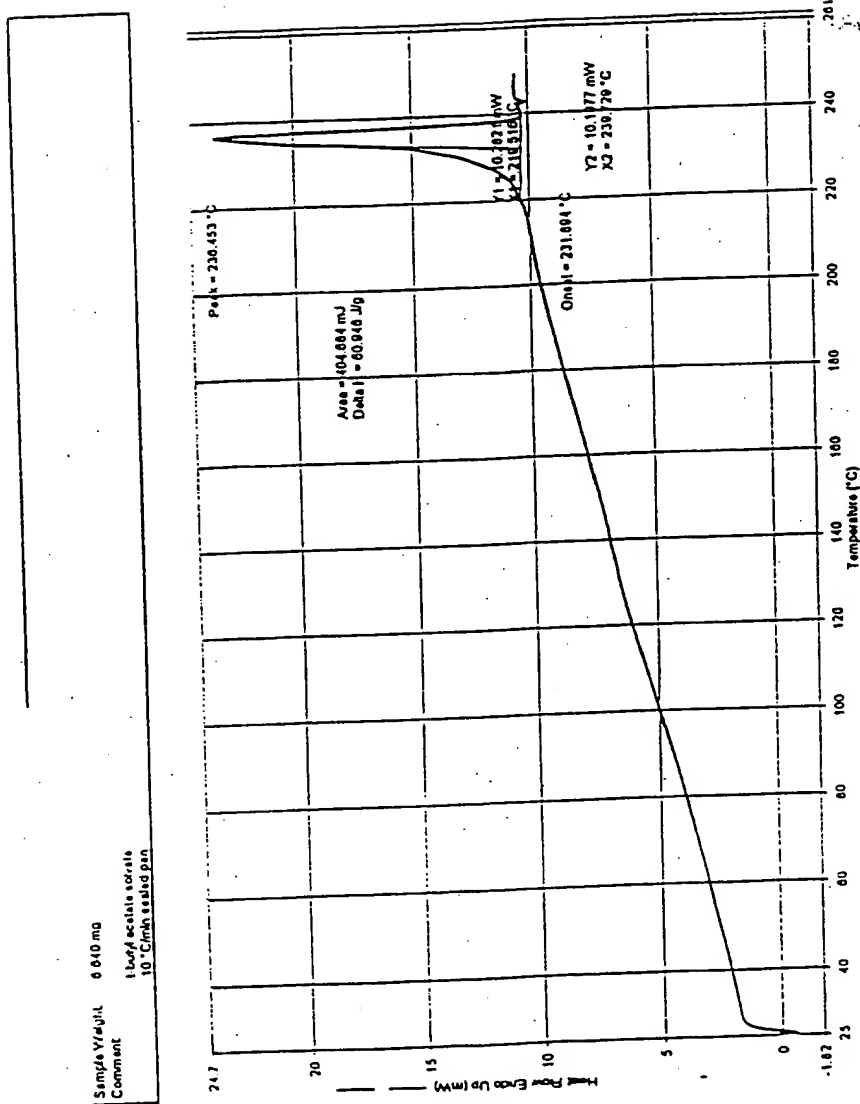


Fig. 2-N

## SHEET 30 OF 92

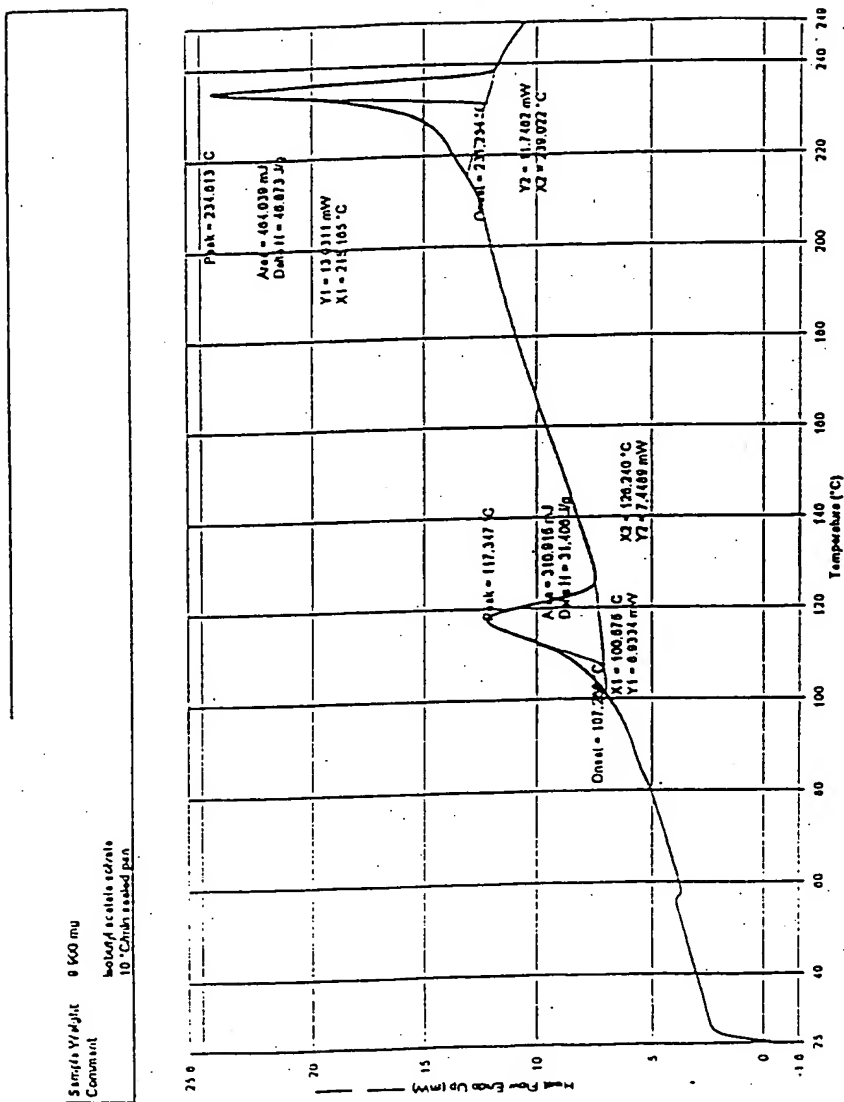


Fig. 2-O

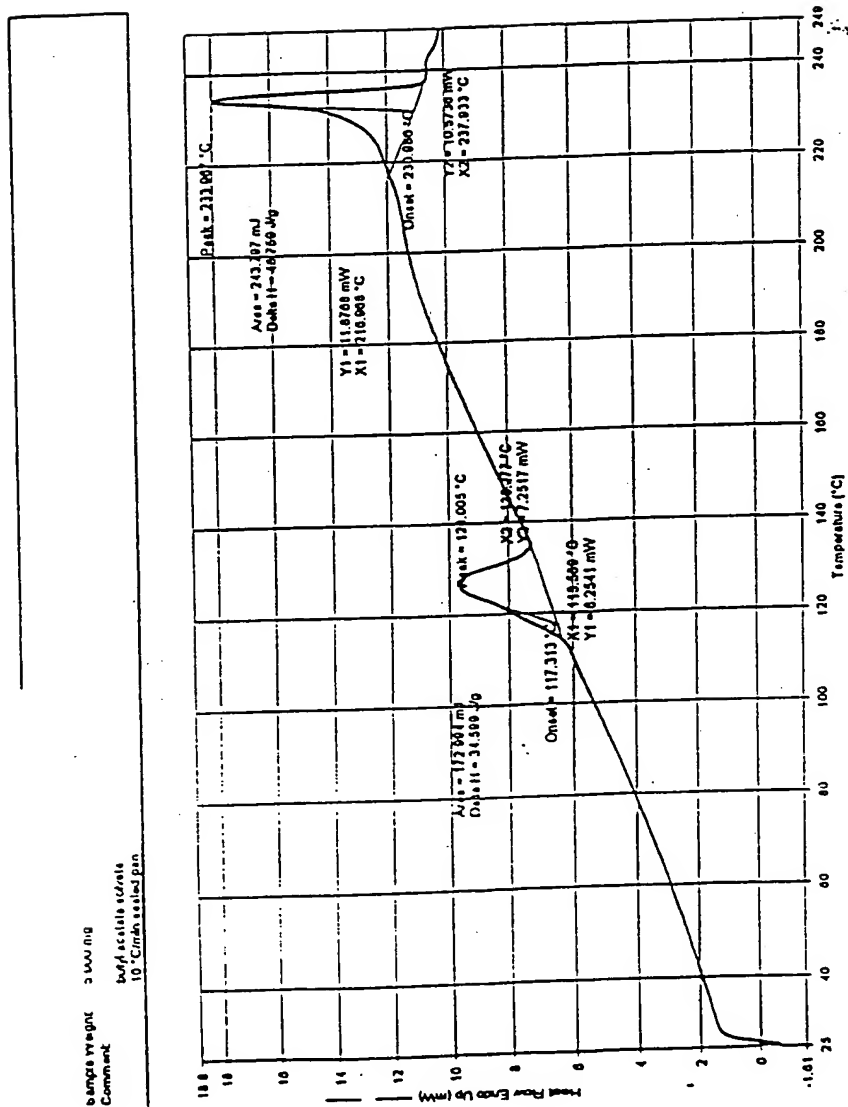
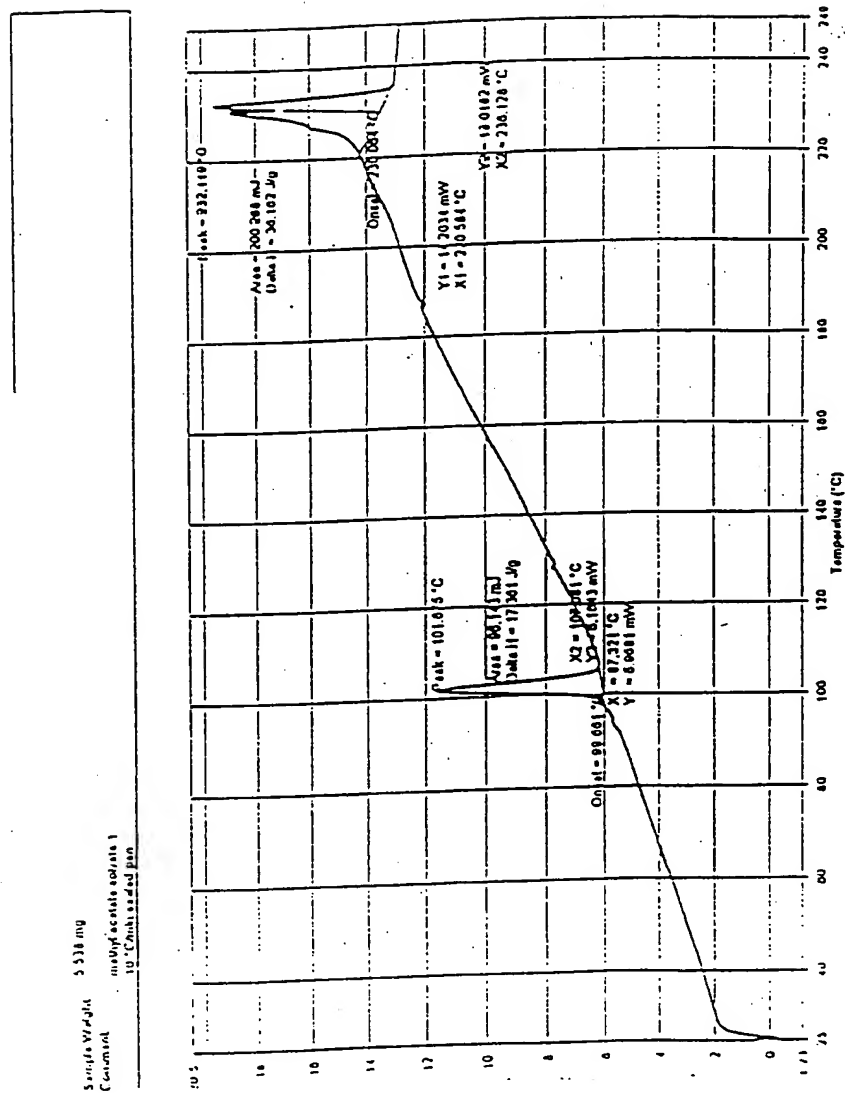


Fig. 2-P

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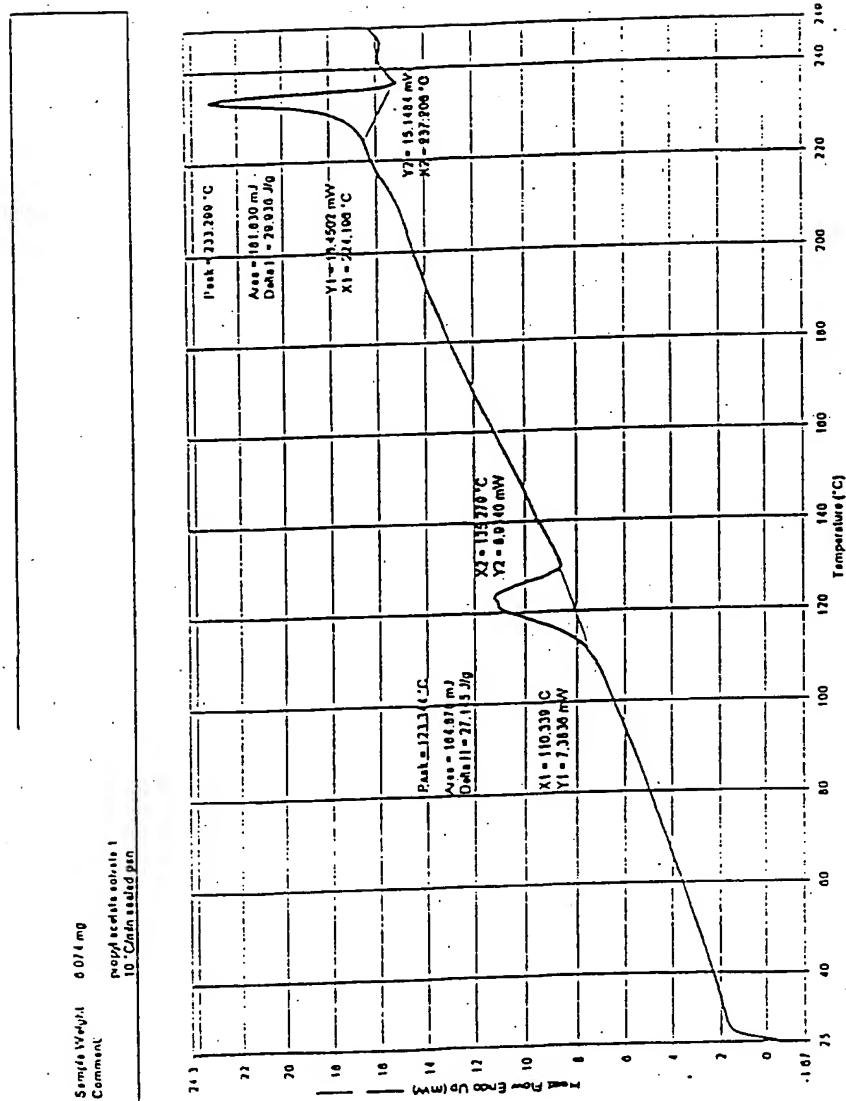


Fig. 2-R

n-butanol solvate

Size: 0.6230 mg  
Method: 10 DEG C/MIN AND TO 300  
Comment: UNSEALED PAN

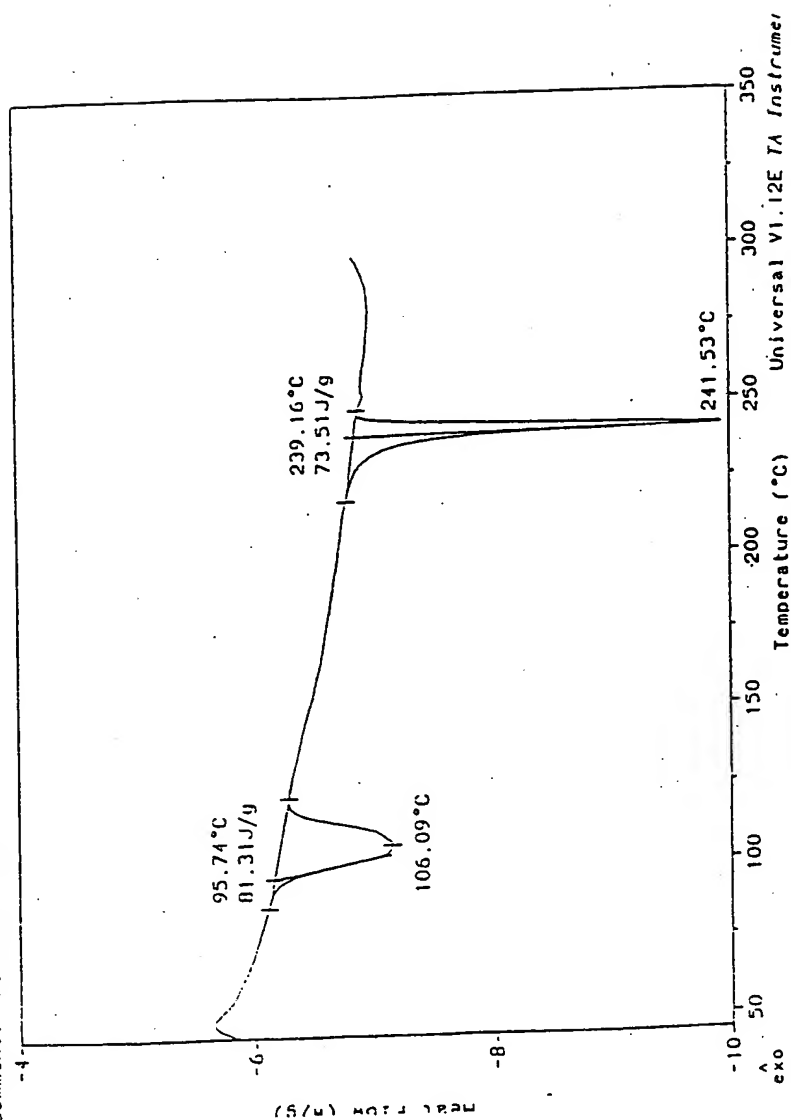
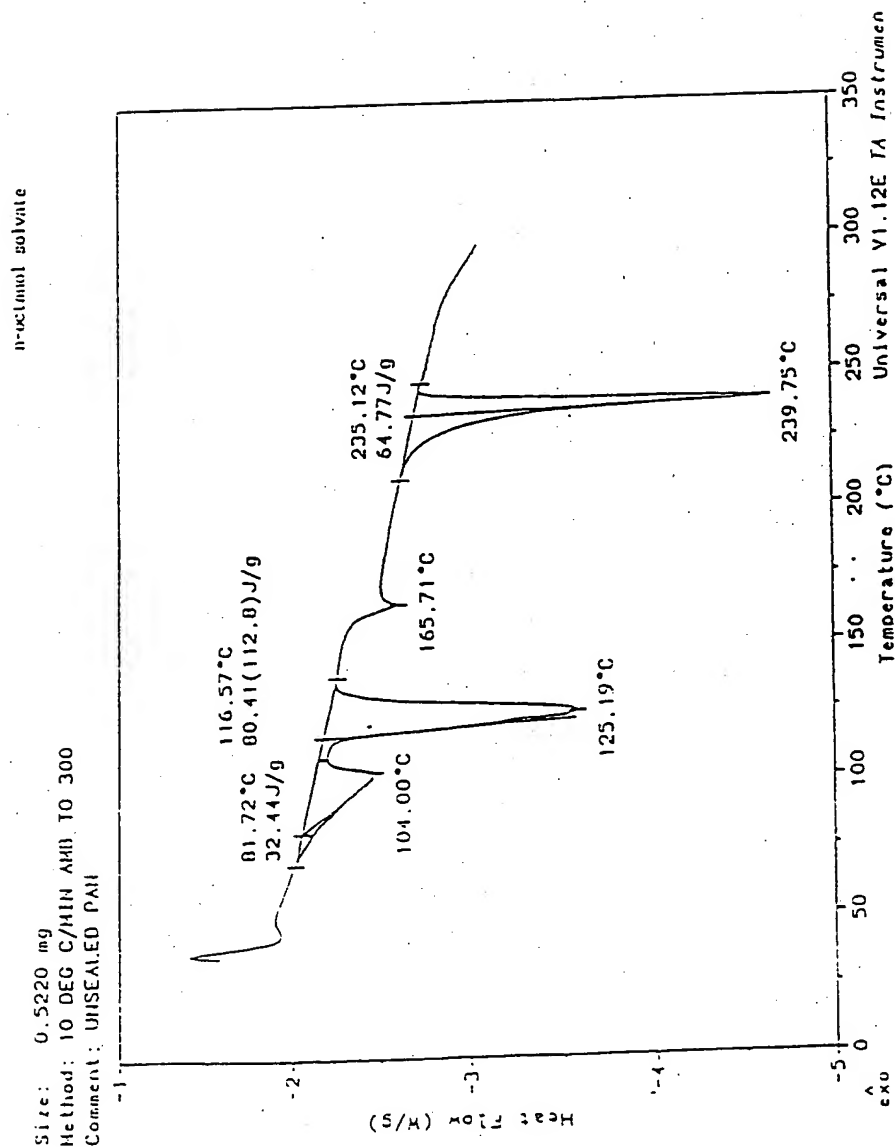


Fig. 2-S

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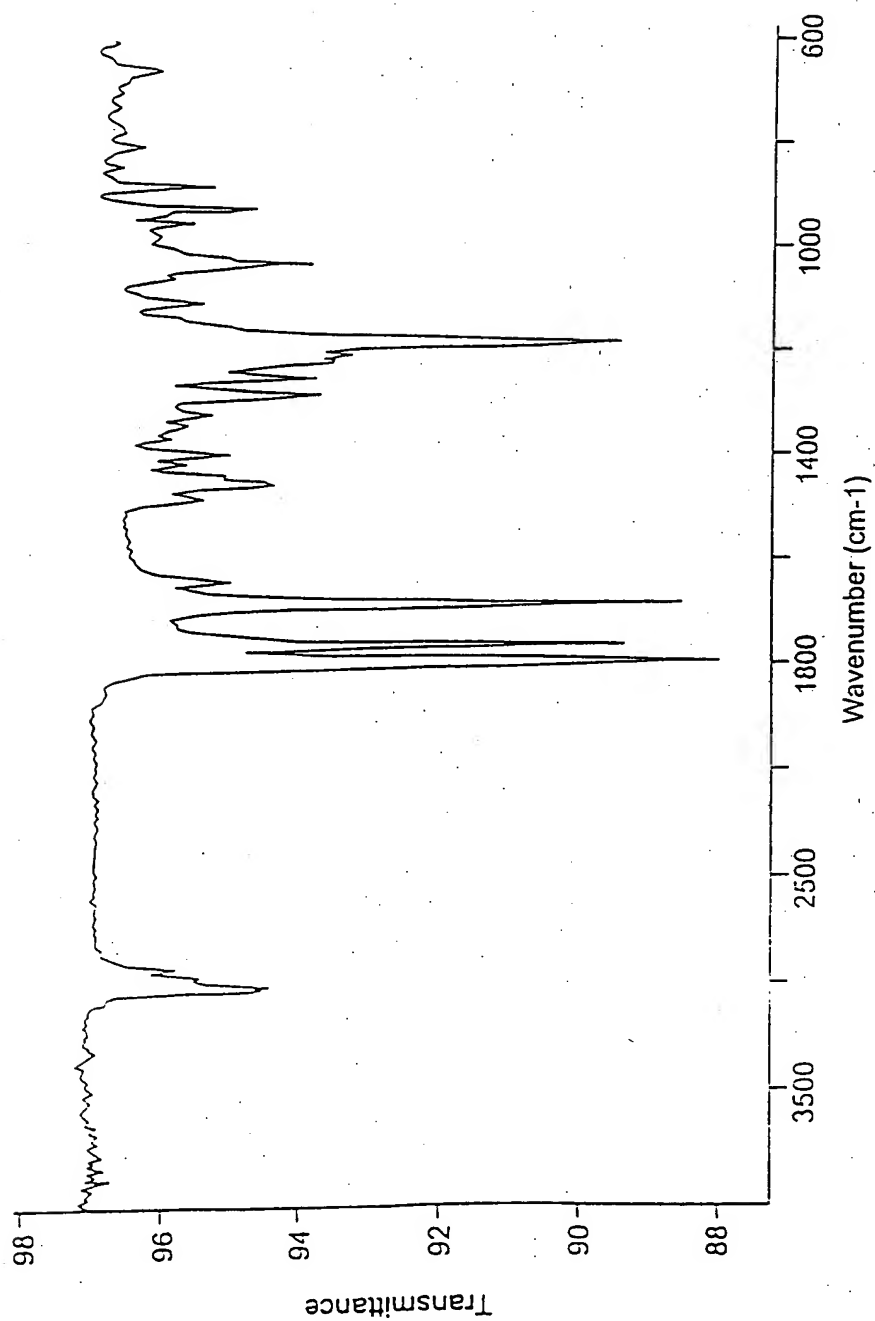


Fig. 3-A

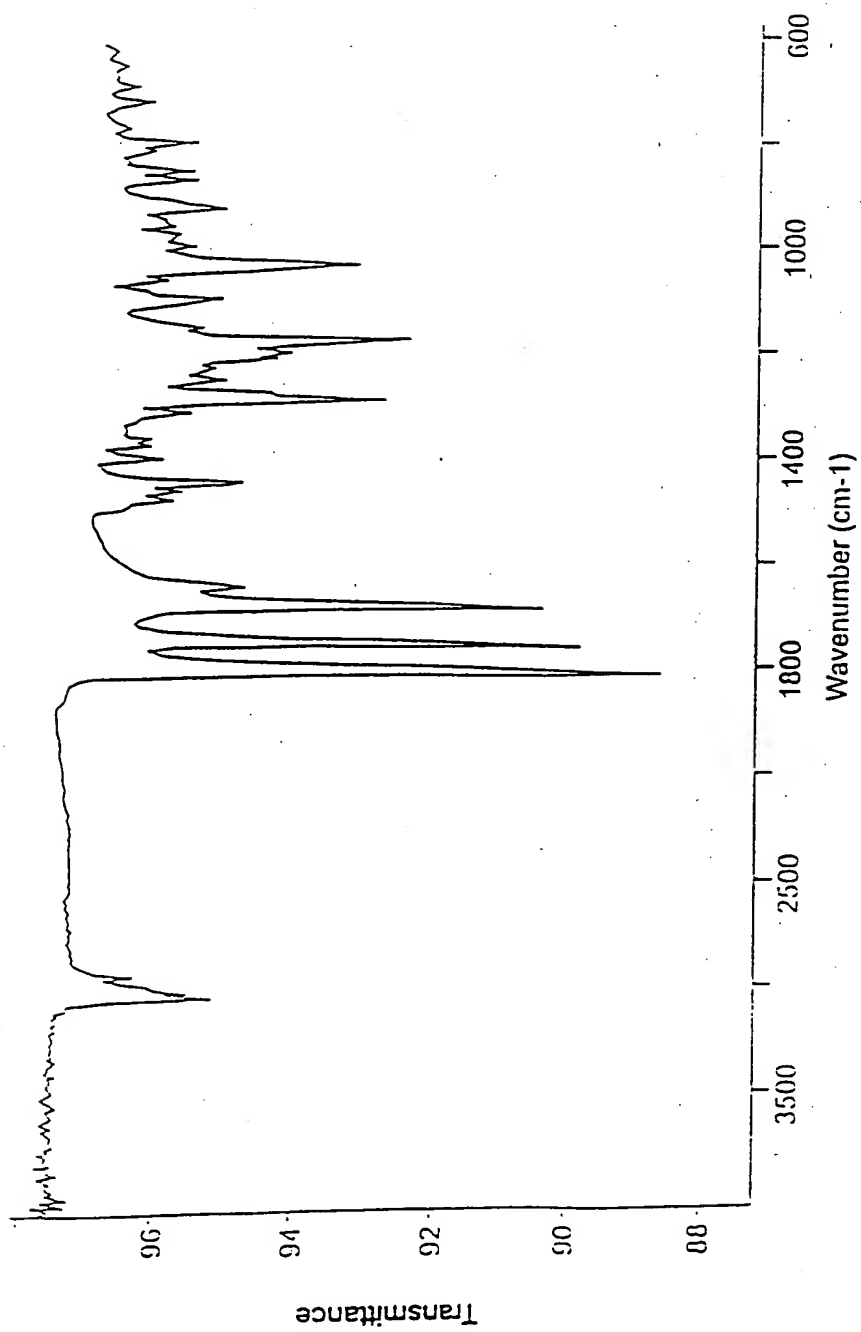


Fig. 3-B

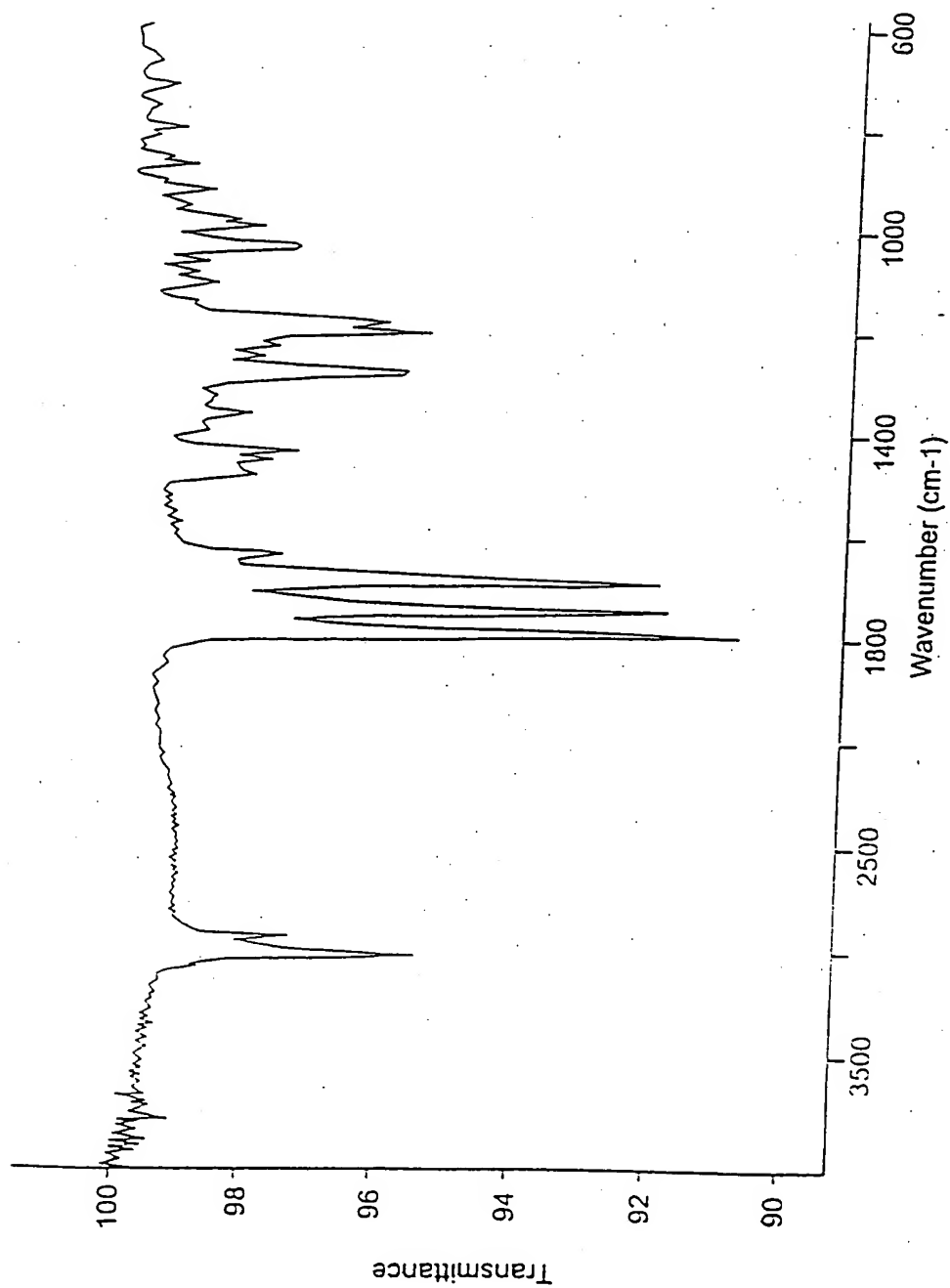


Fig. 3-C

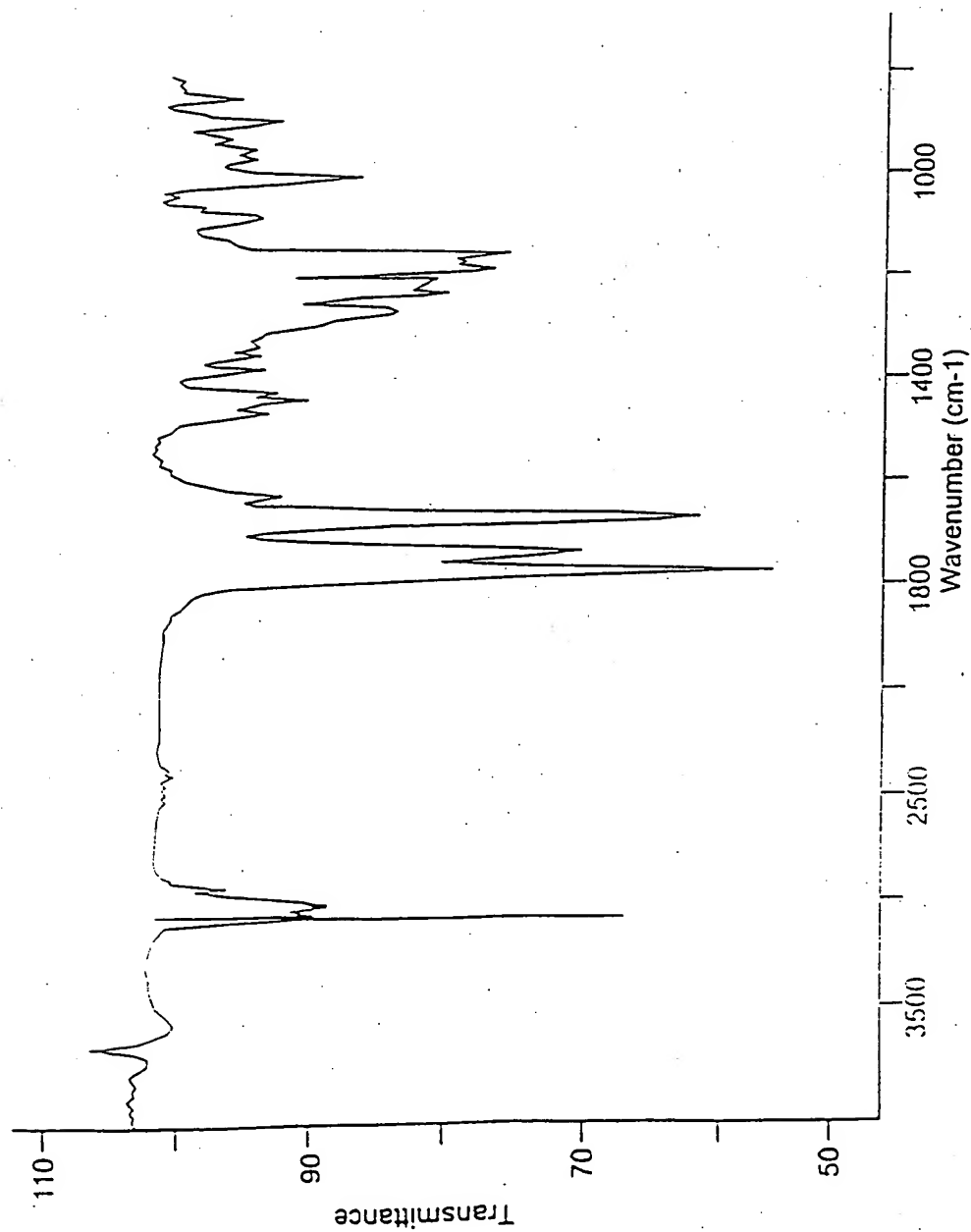


Fig. 3-D

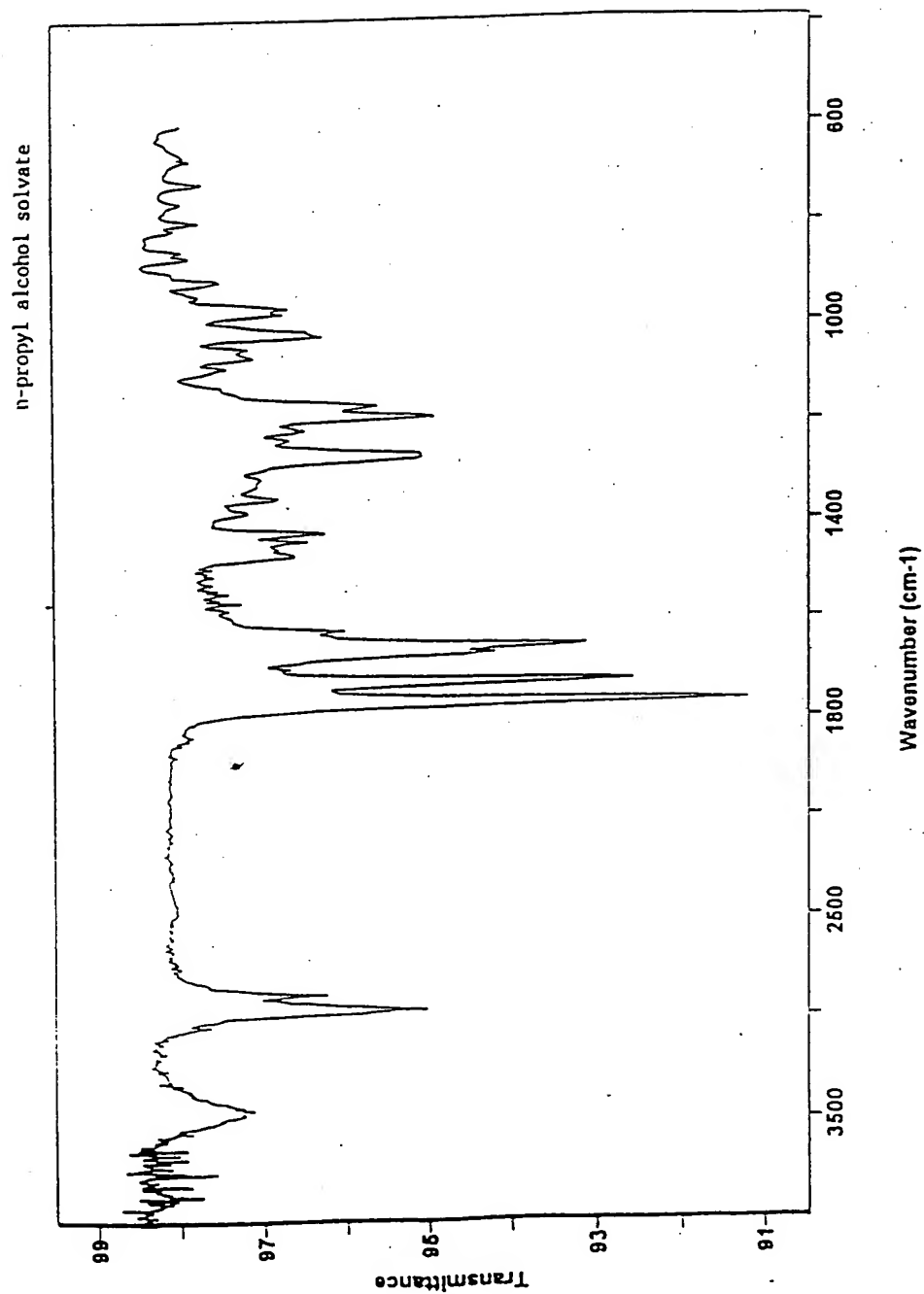


Fig. 3-E



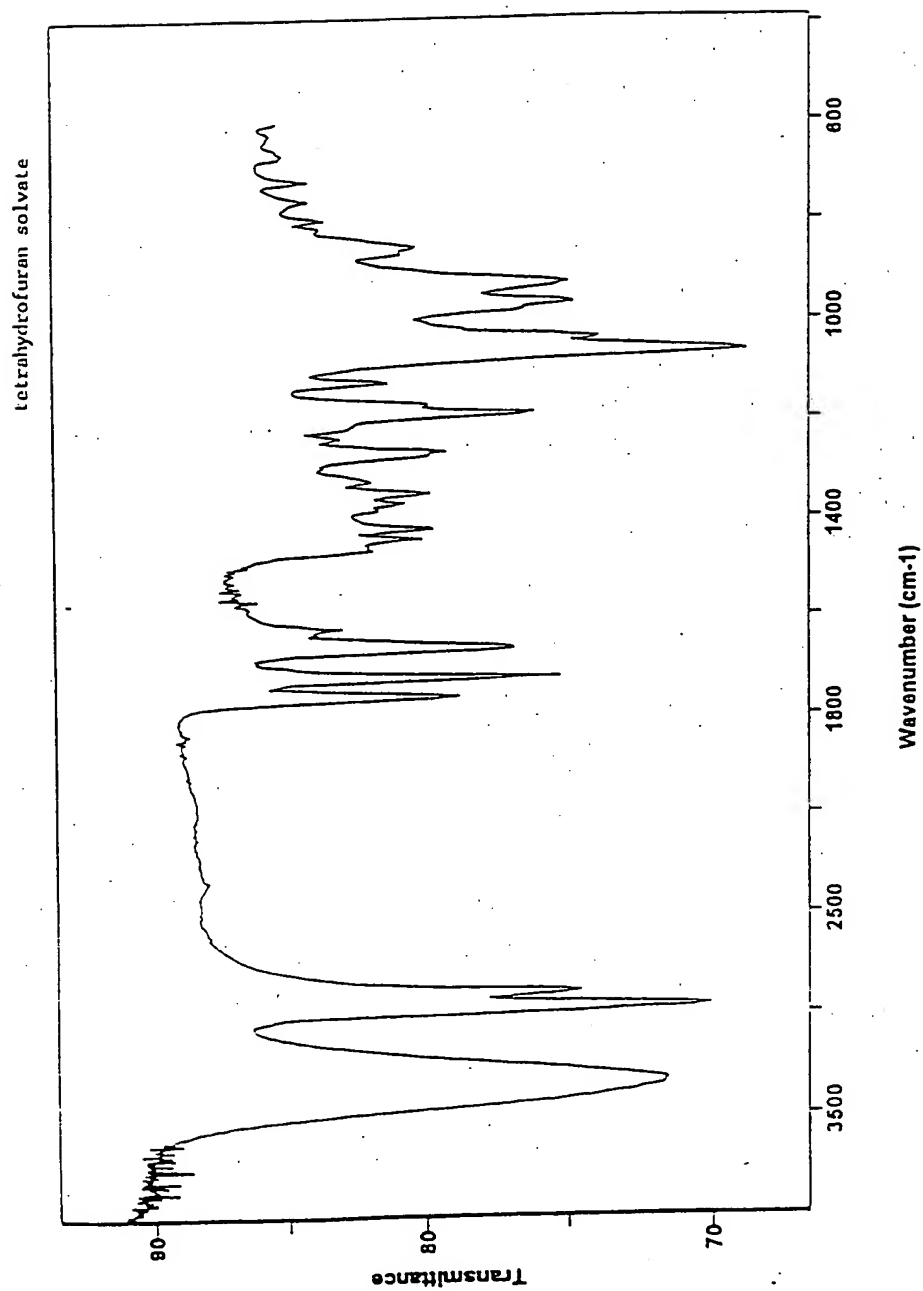


Fig. 3-F

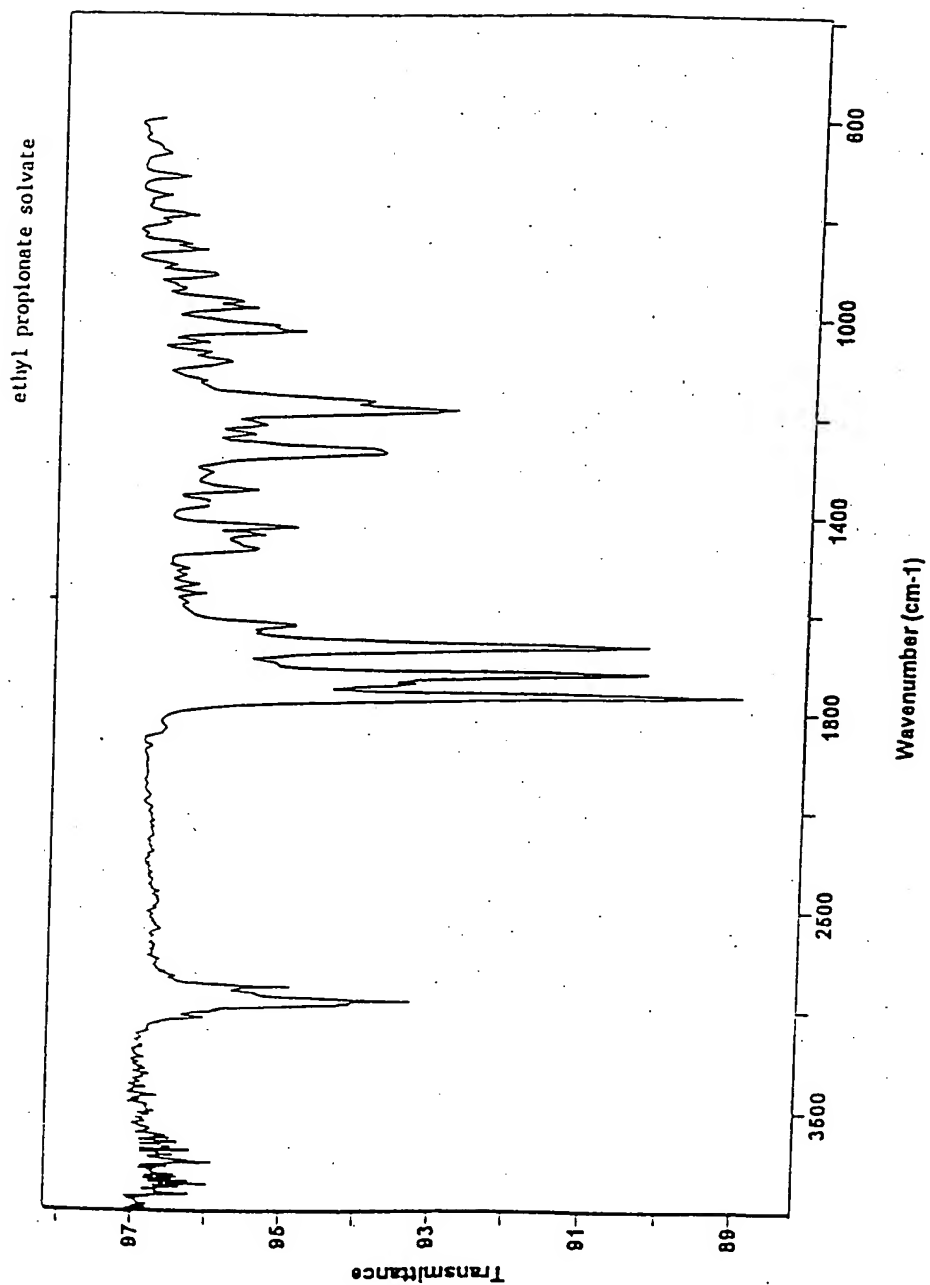


Fig. 3-G

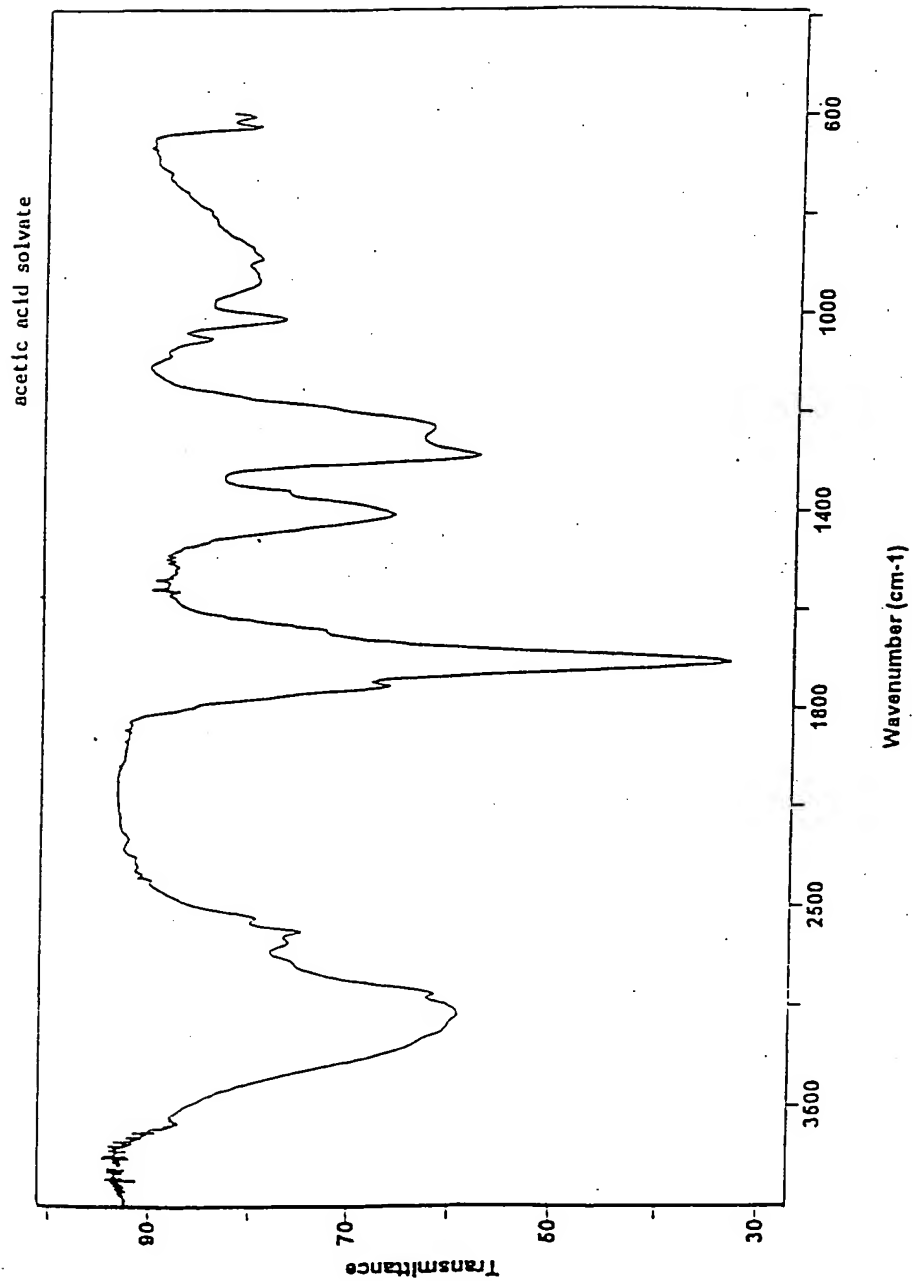


Fig. 3-H

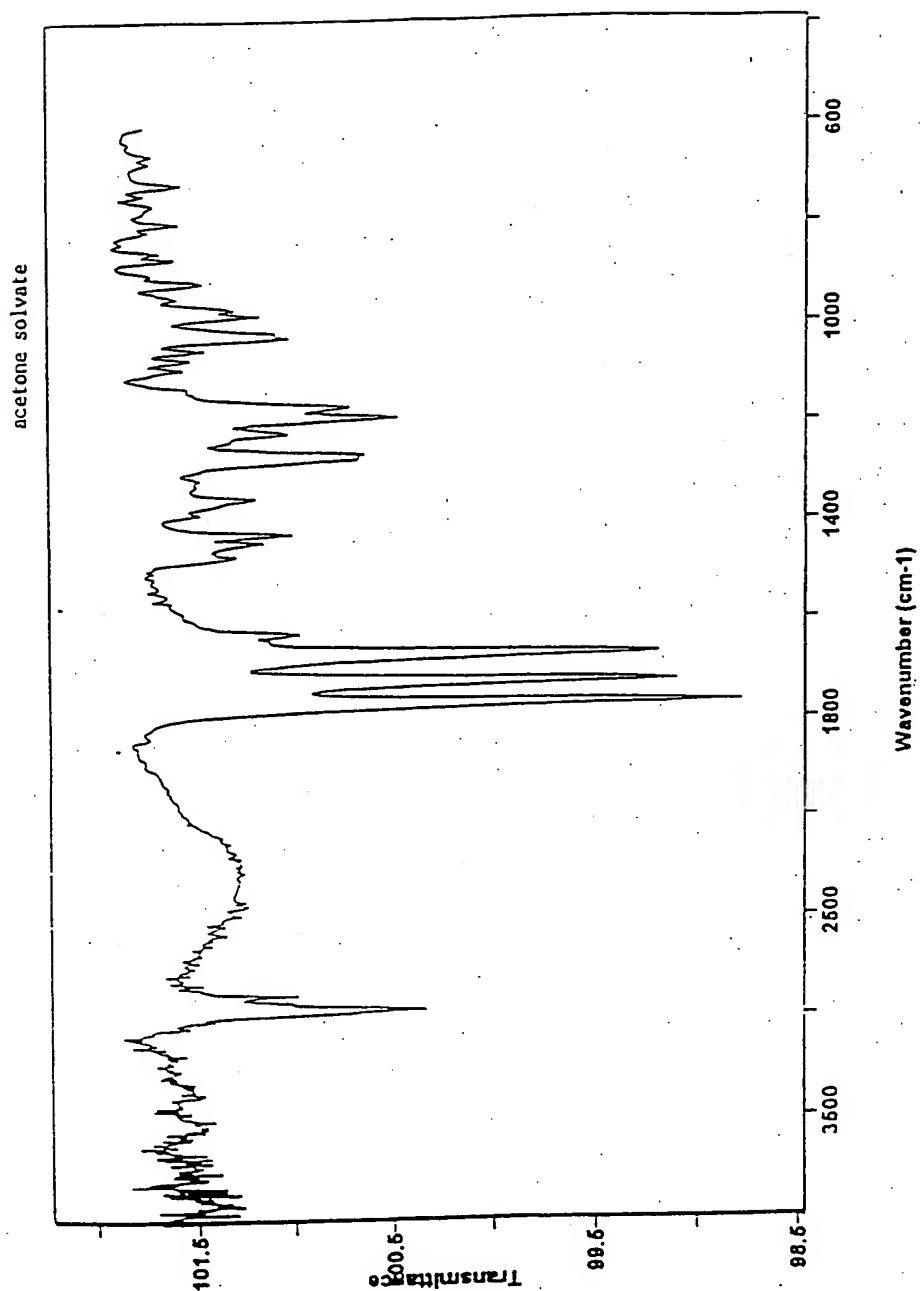


Fig. 3-1

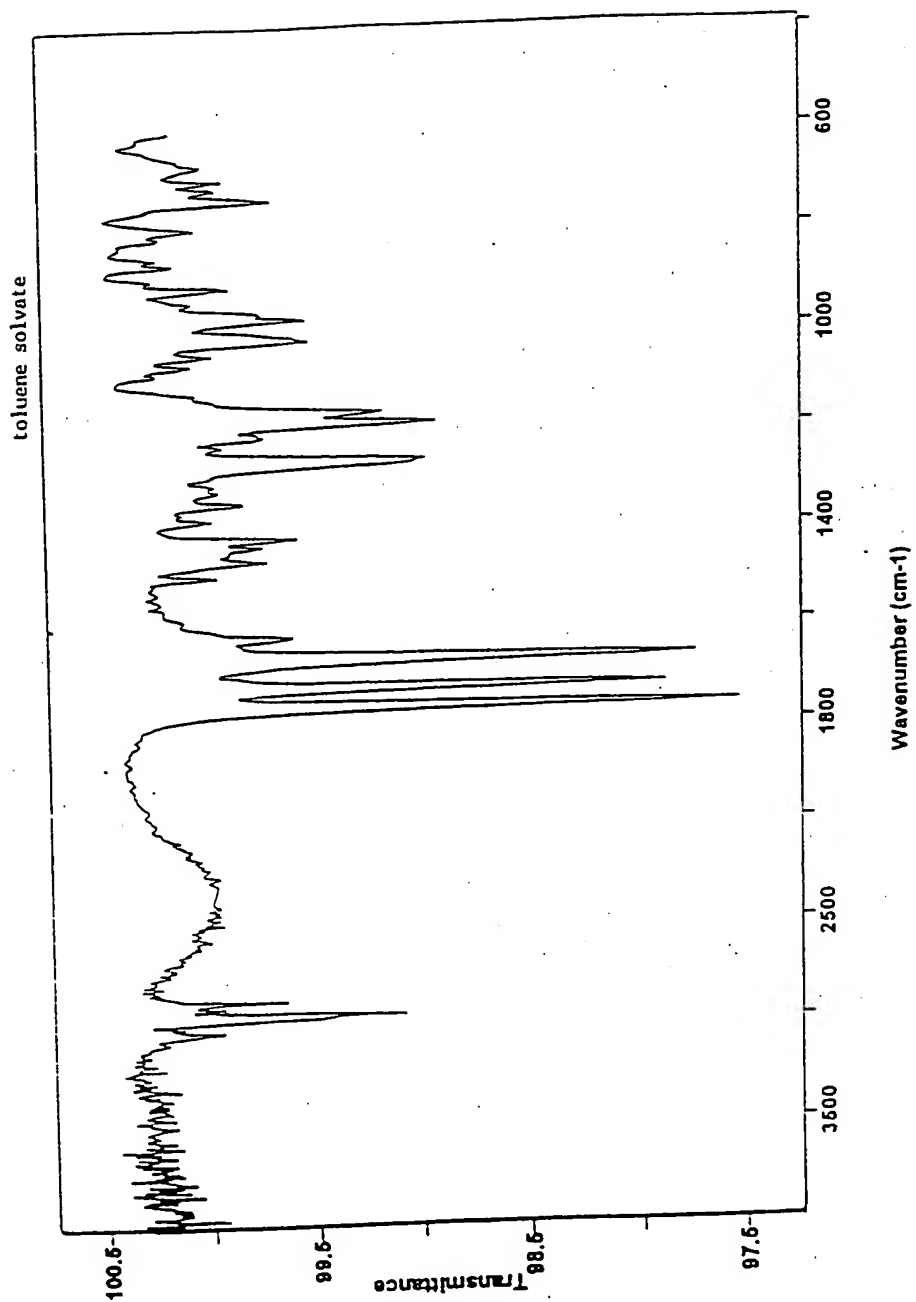


Fig. 3-J

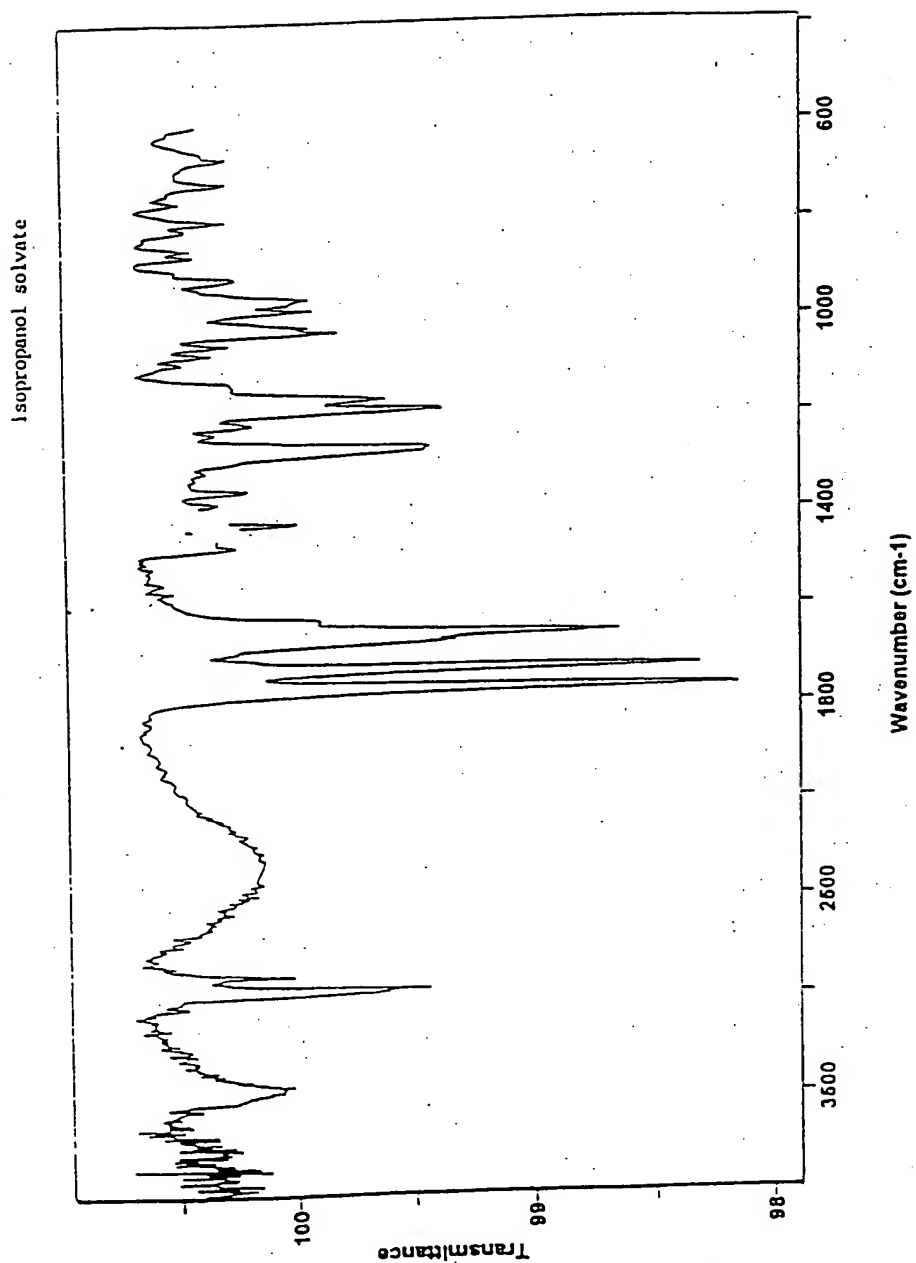
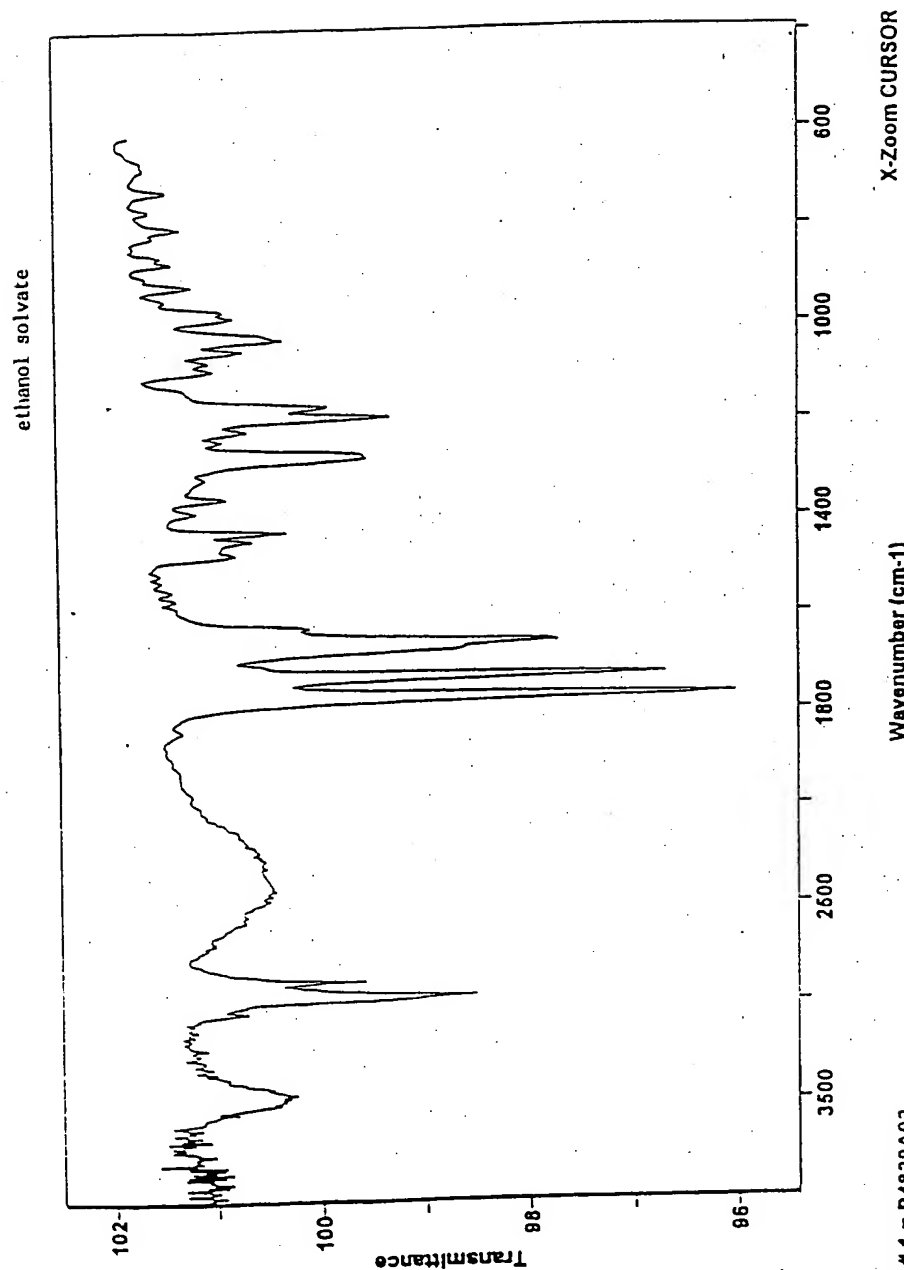


Fig. 3-K



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Fig. 3-L

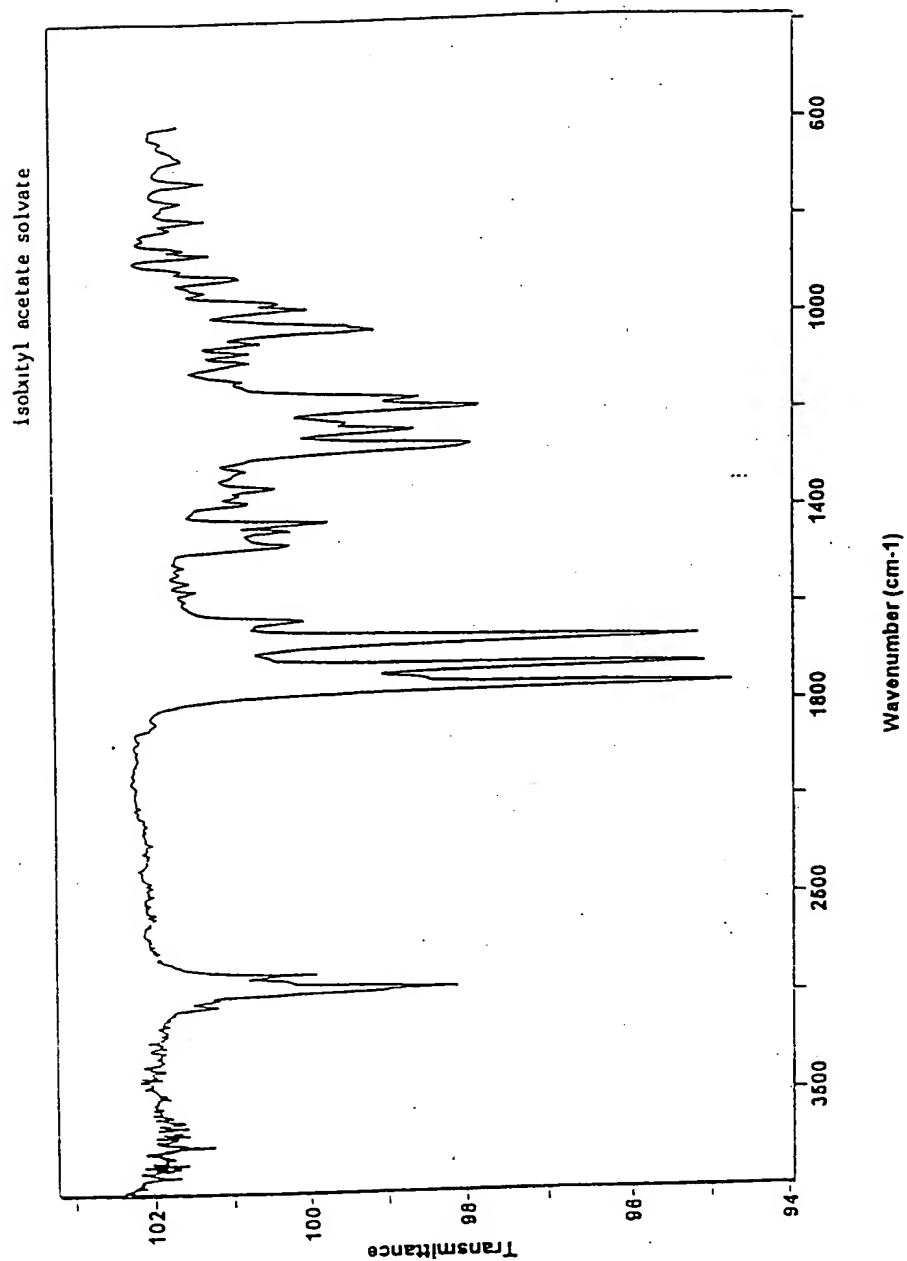


Fig. 3-M



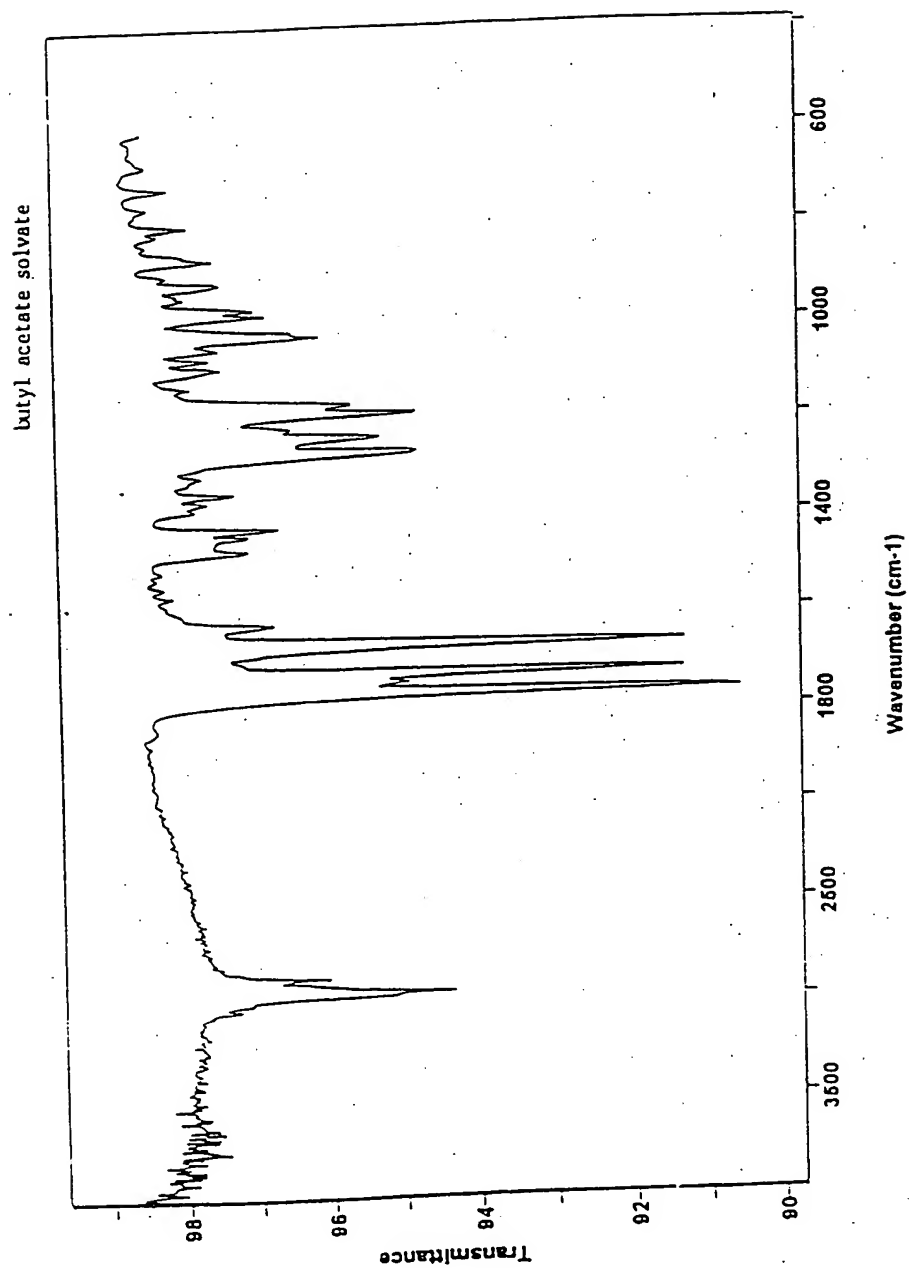


Fig. 3-N

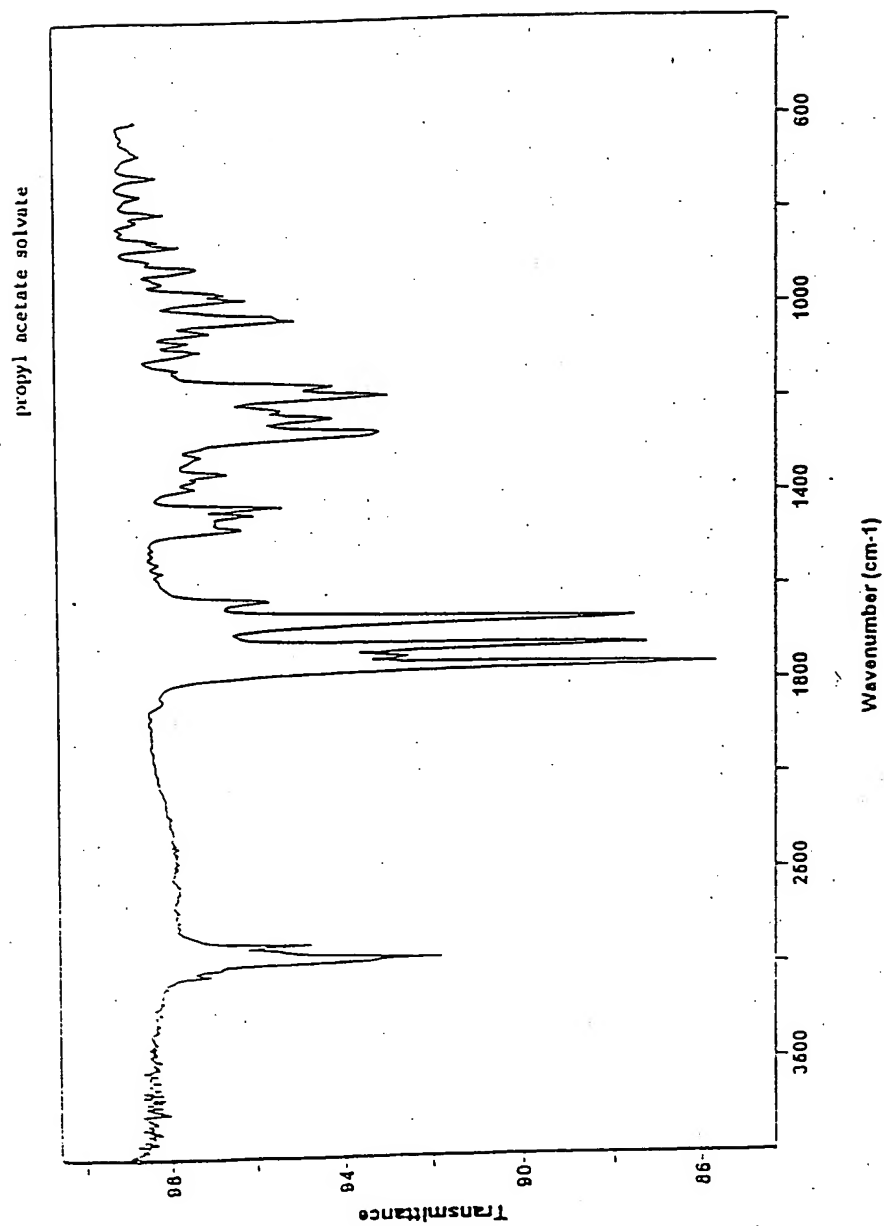


Fig. 3-0

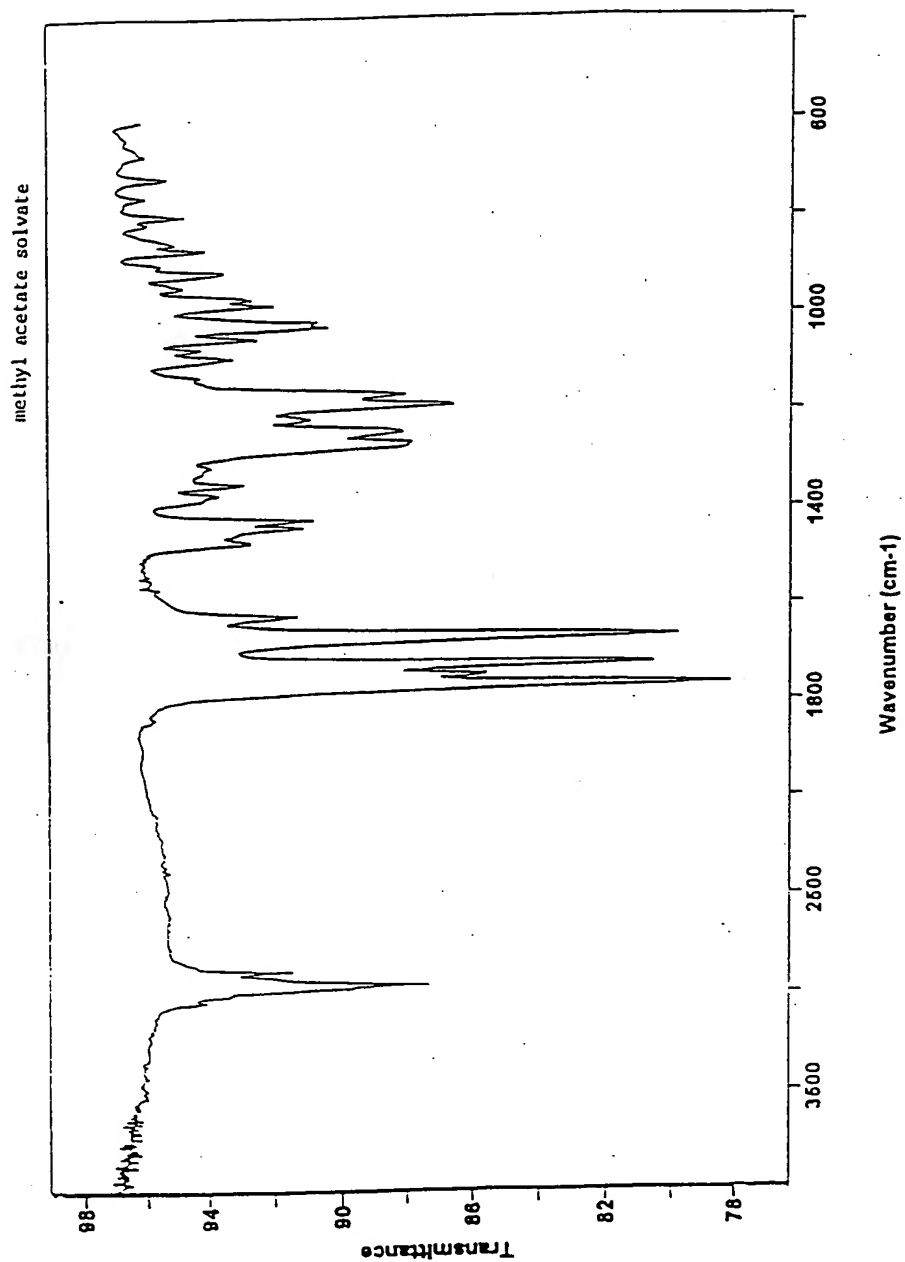


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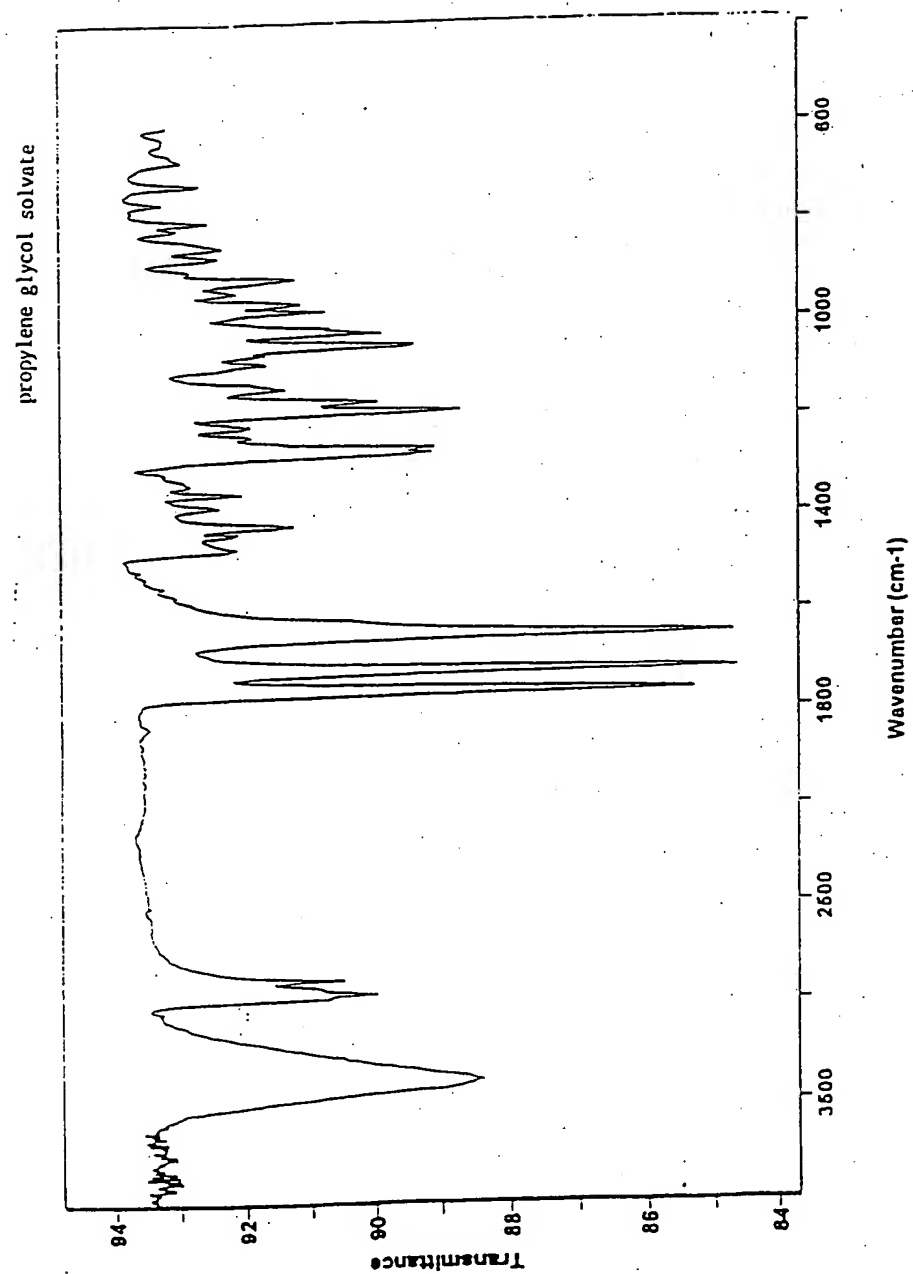


Fig. 3-Q

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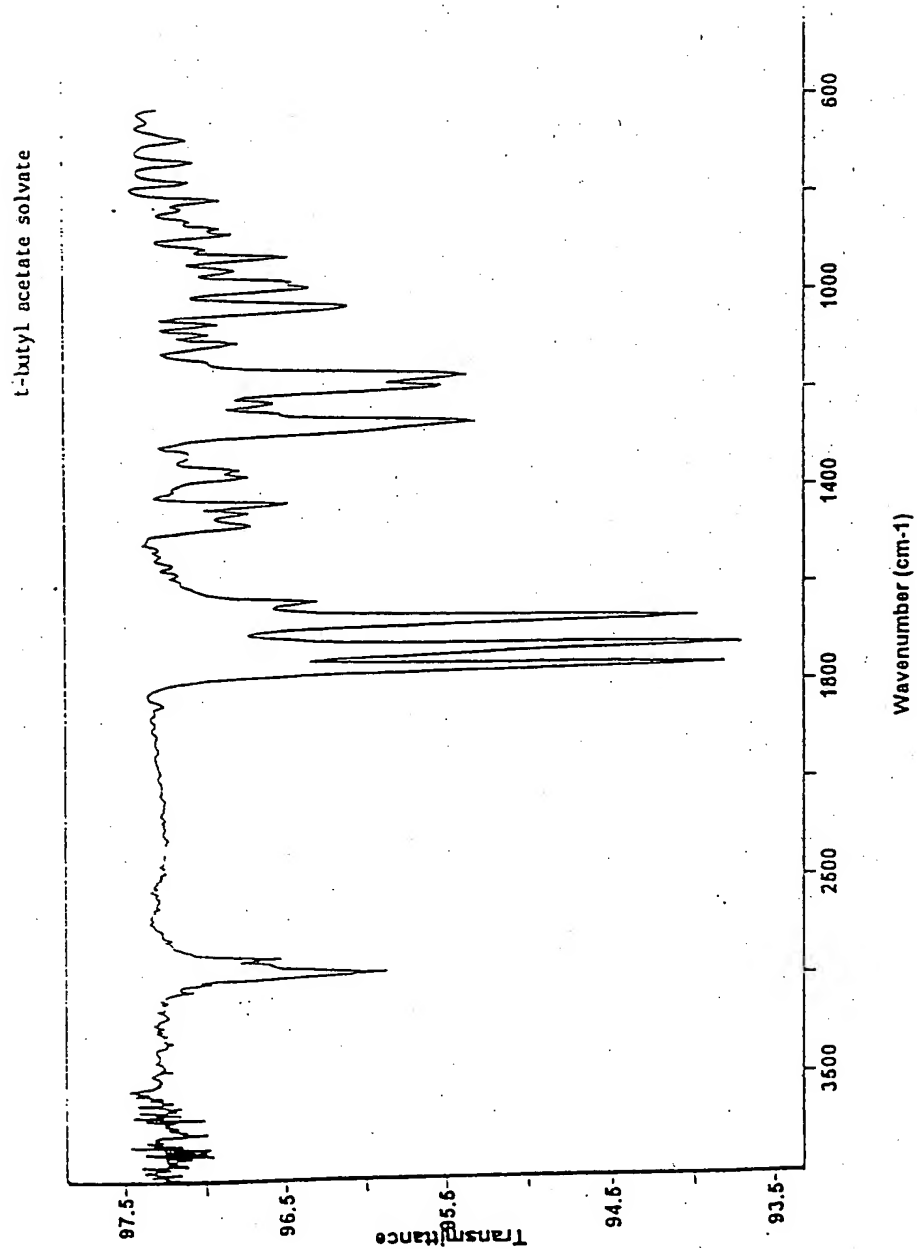


Fig. 3-R

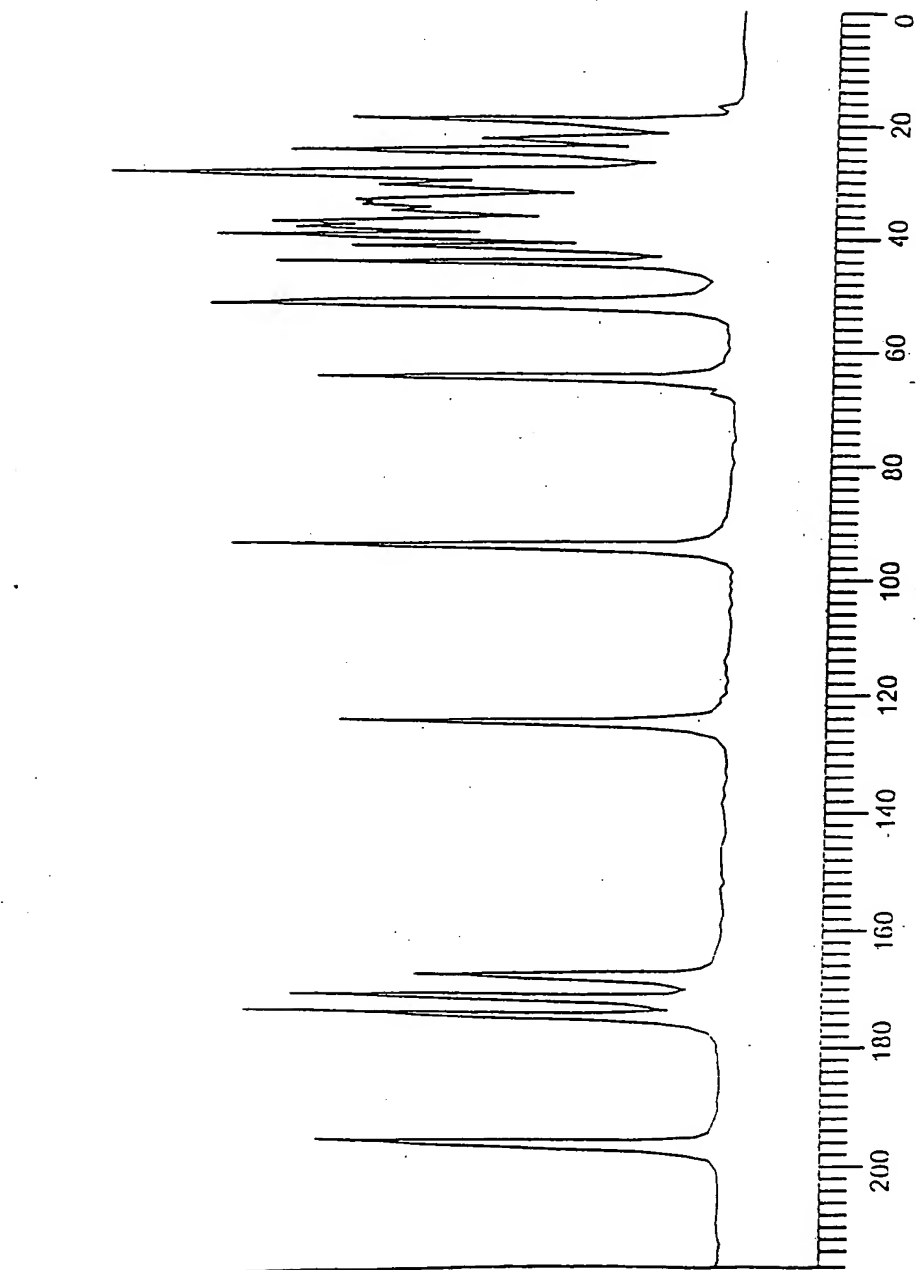


Fig. 4

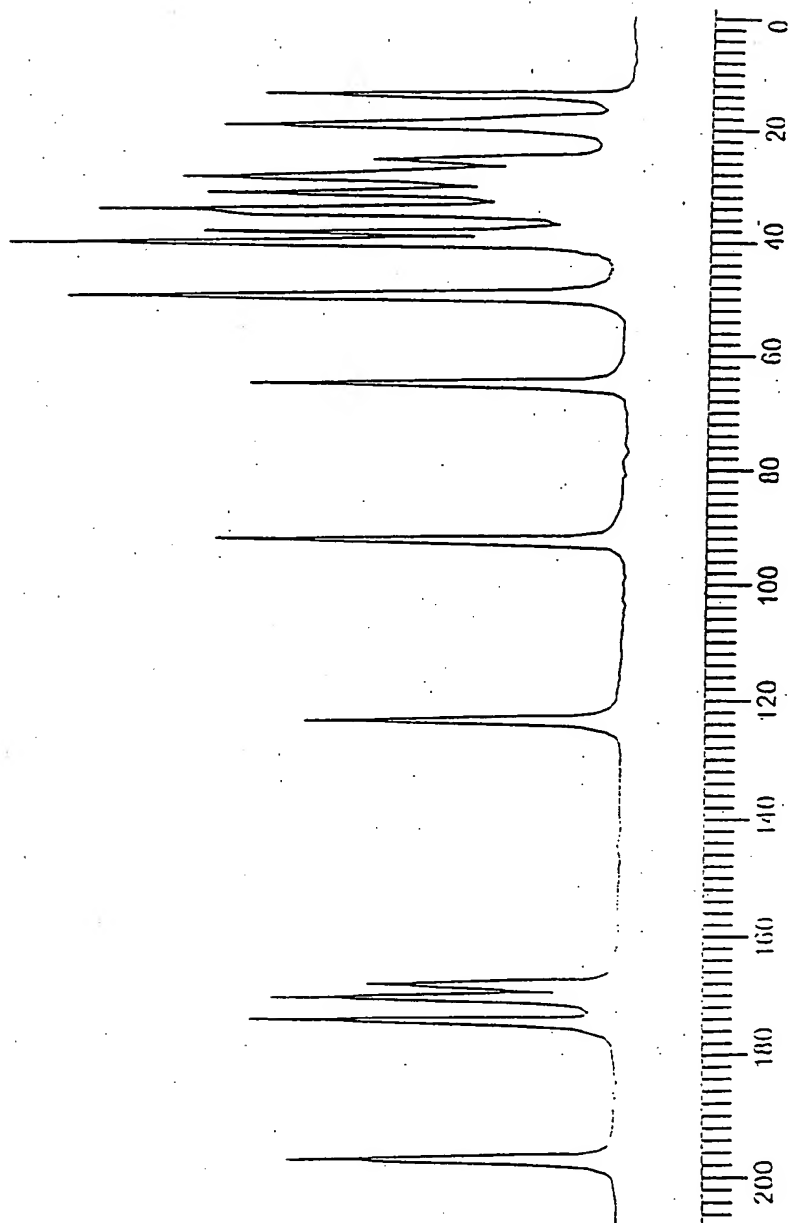


Fig. 5

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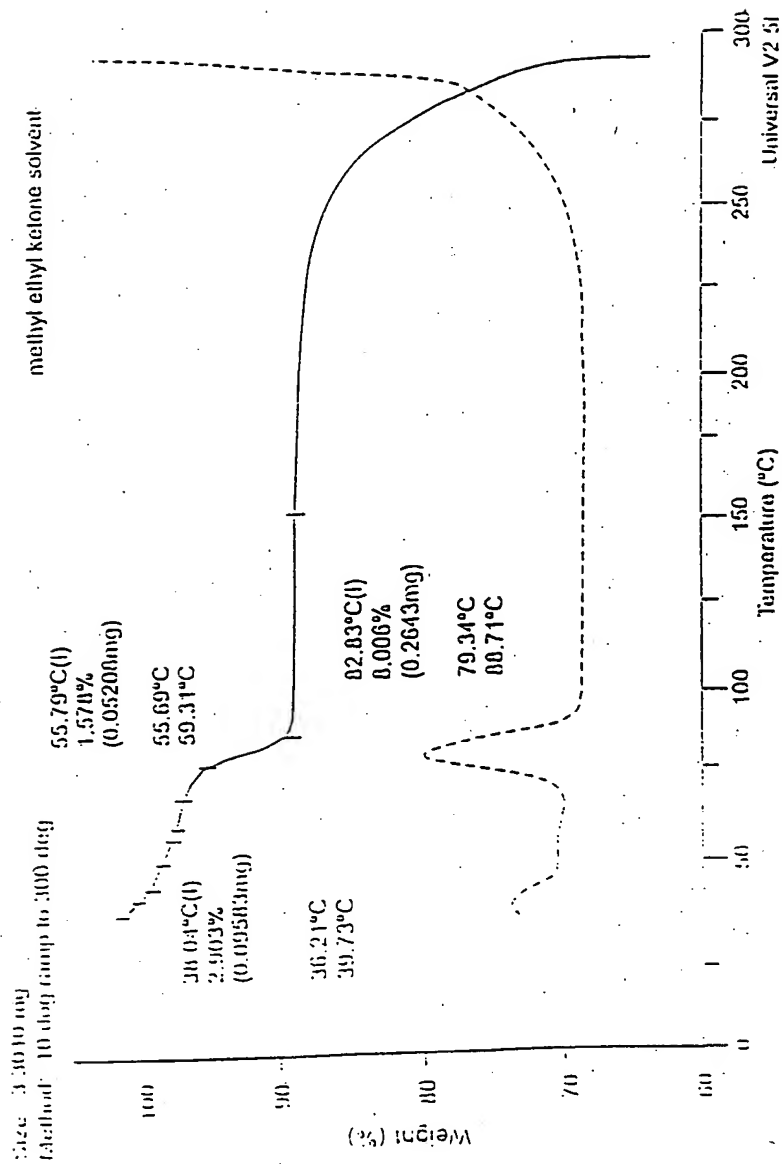


Fig. 6-A



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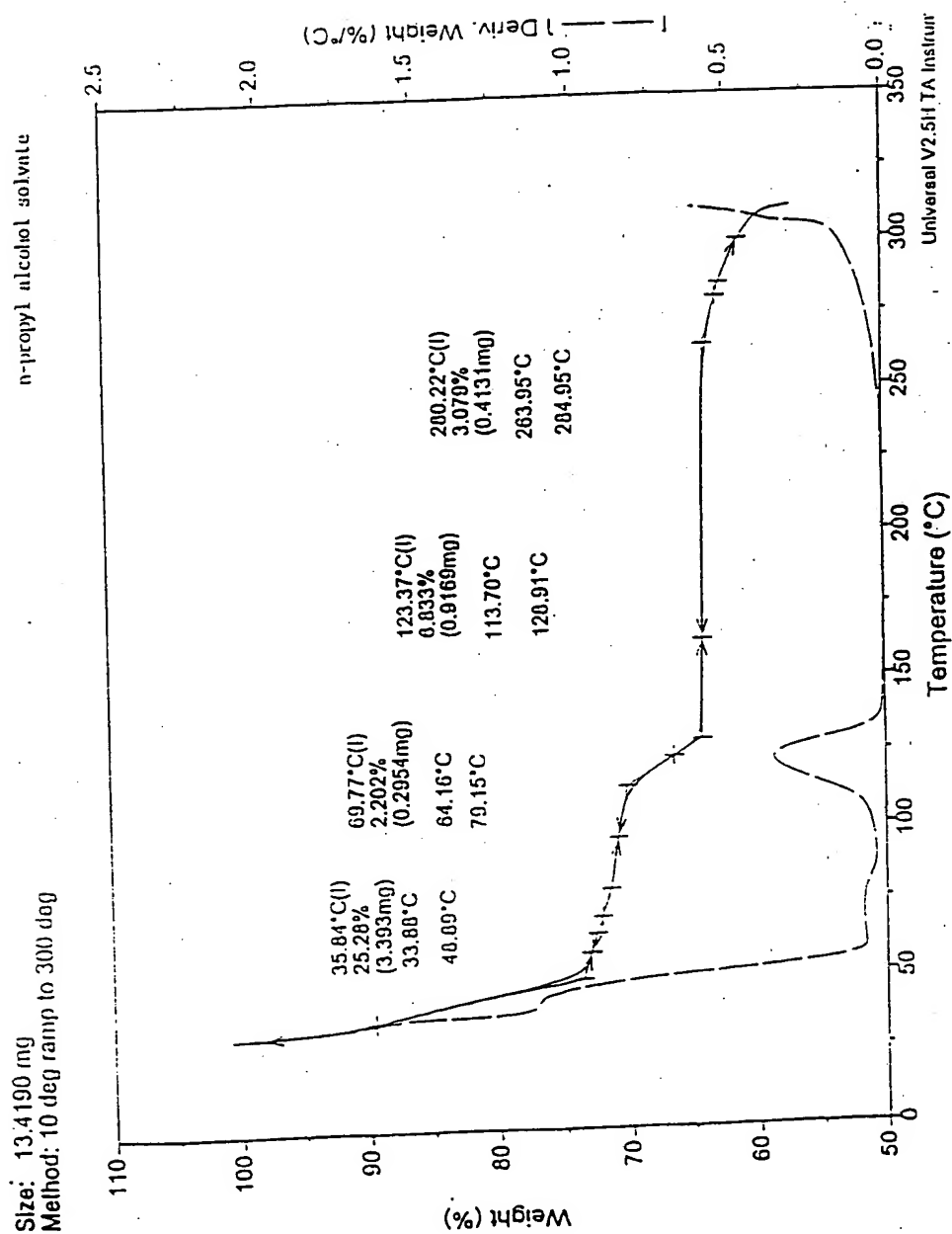


Fig. 6-B

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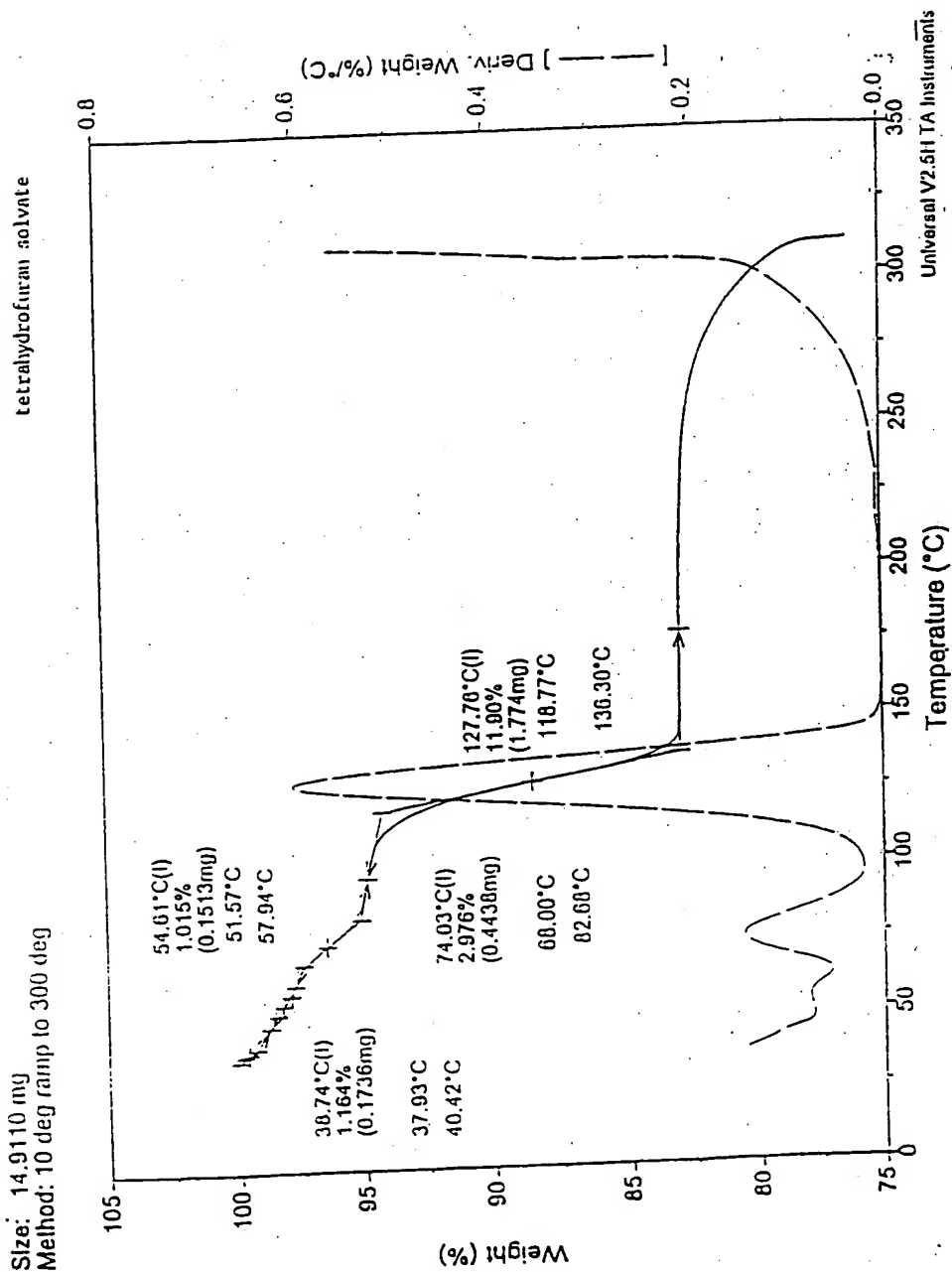


Fig. 6-C

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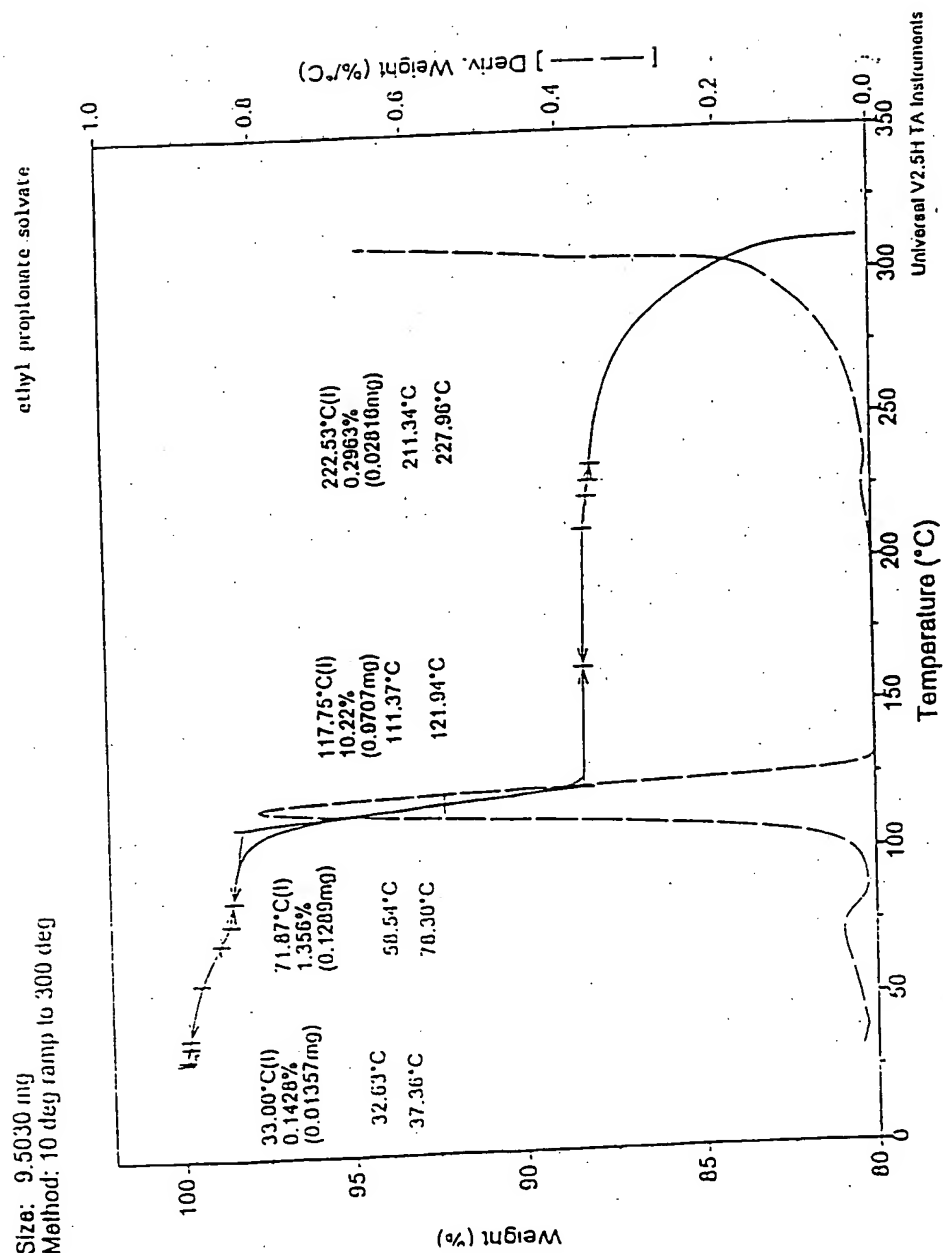
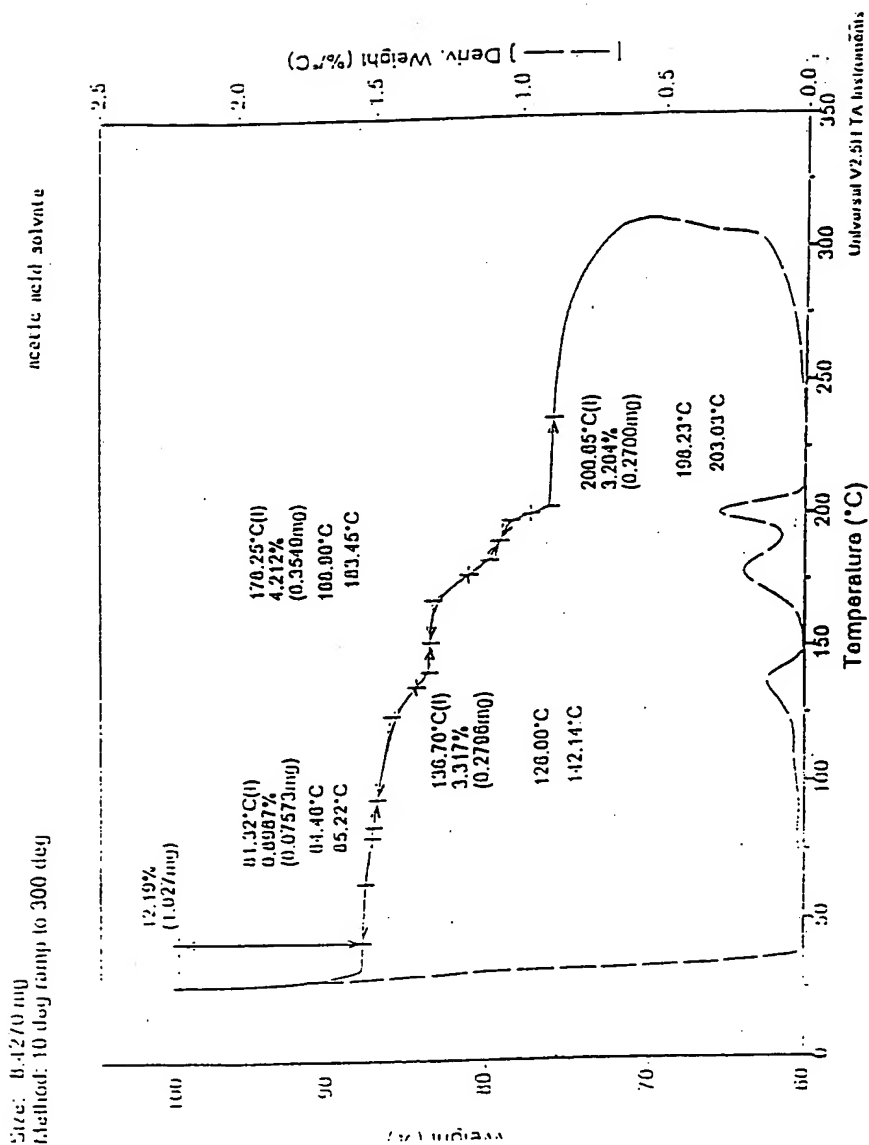


Fig. 6-D

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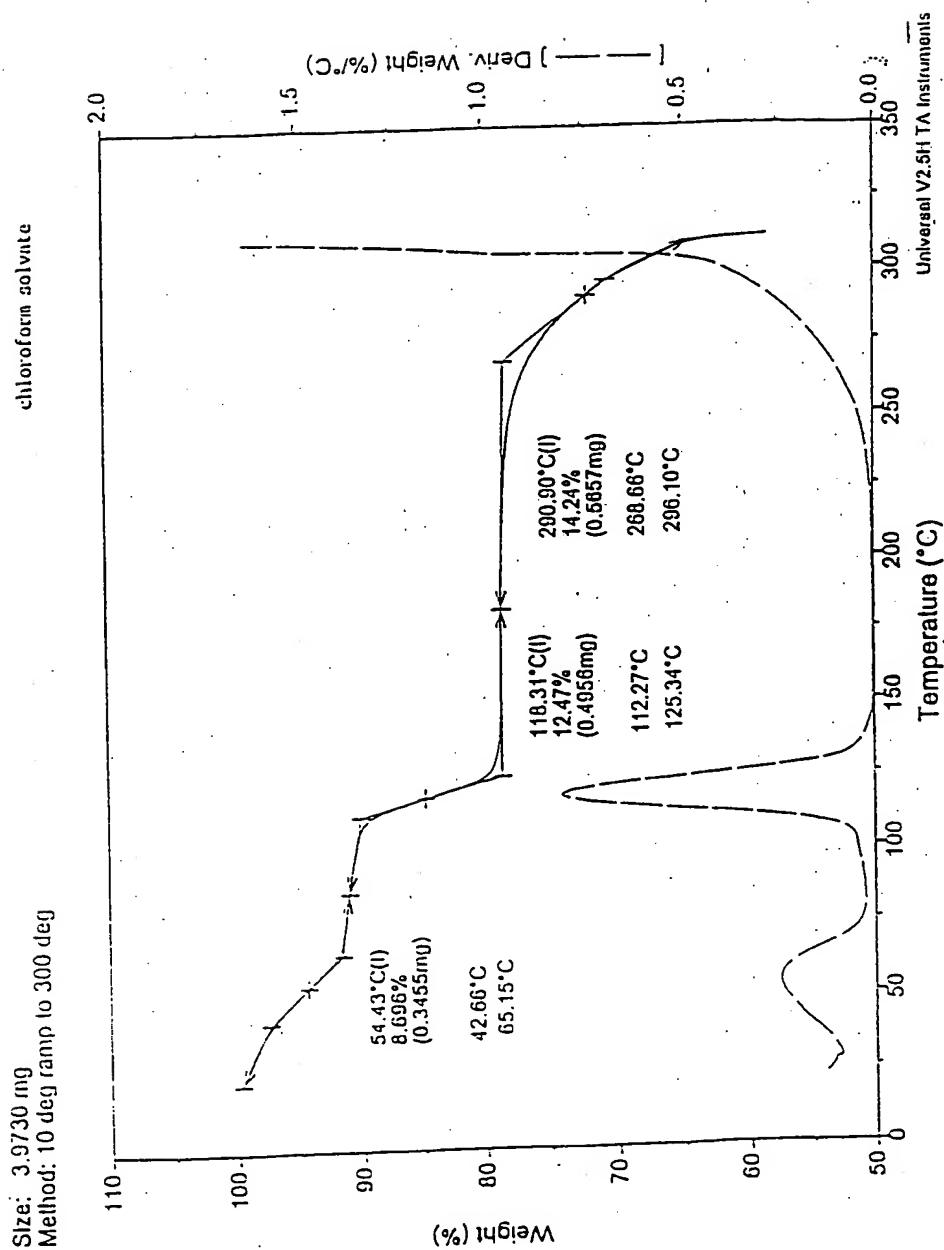


Fig. 6-17

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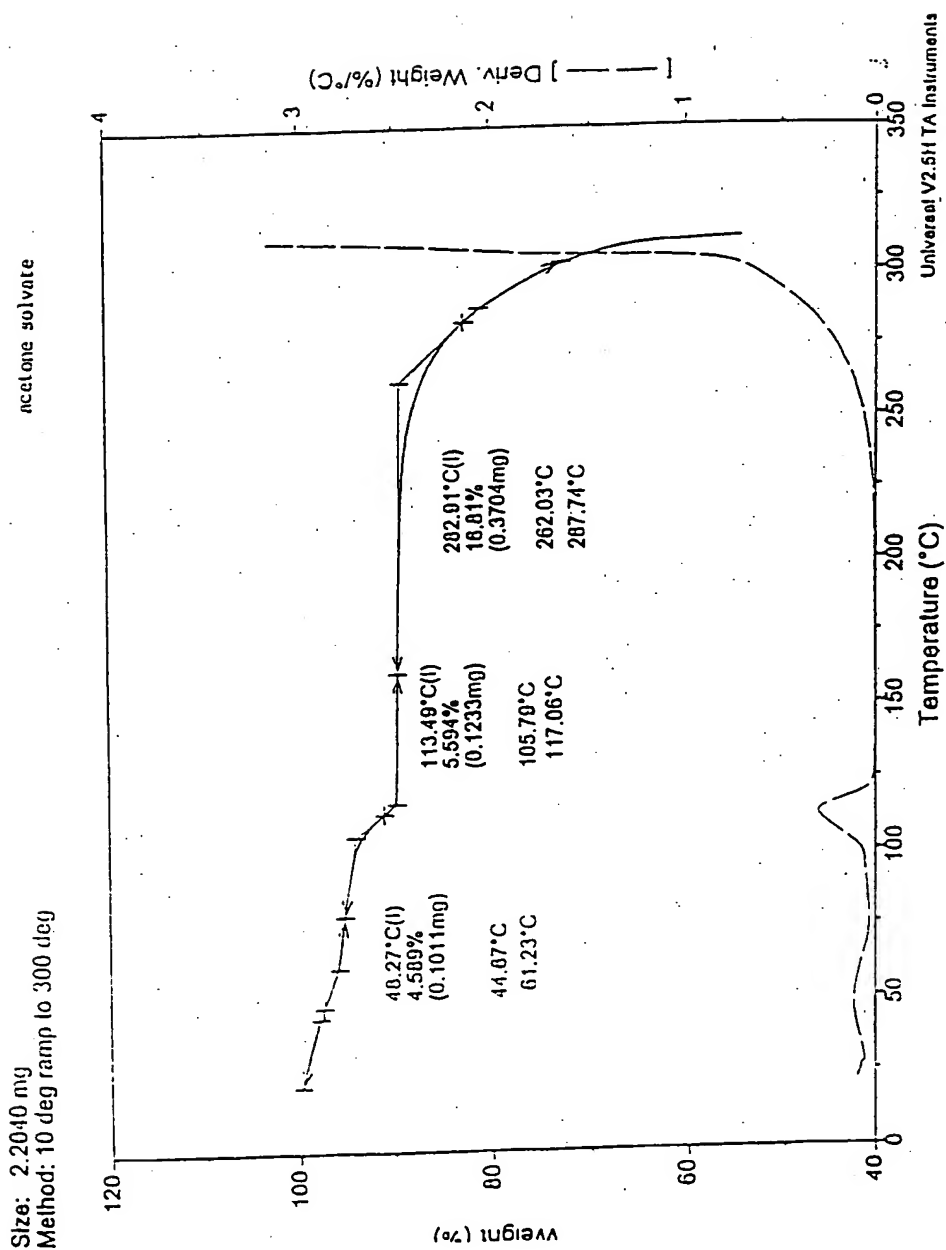


Fig. 6-G

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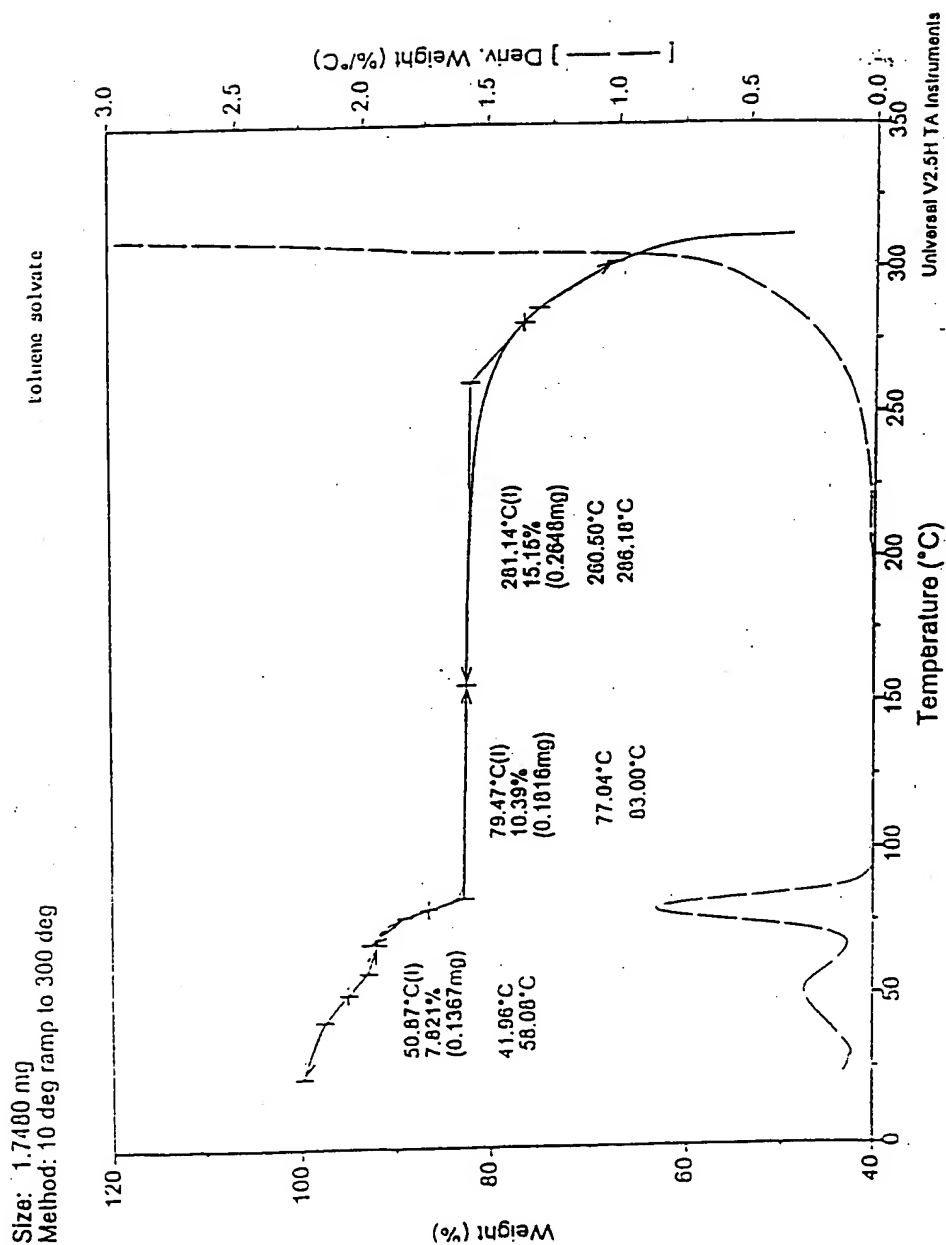


Fig. 6-II

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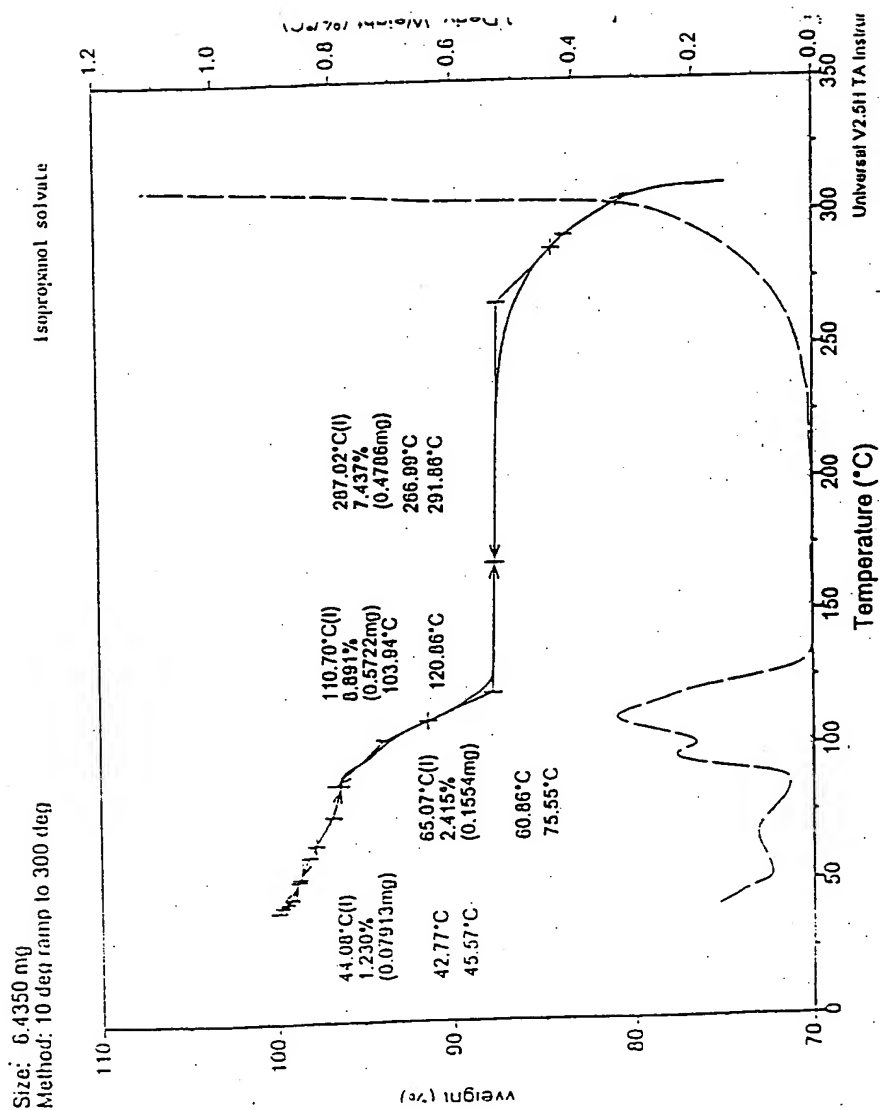
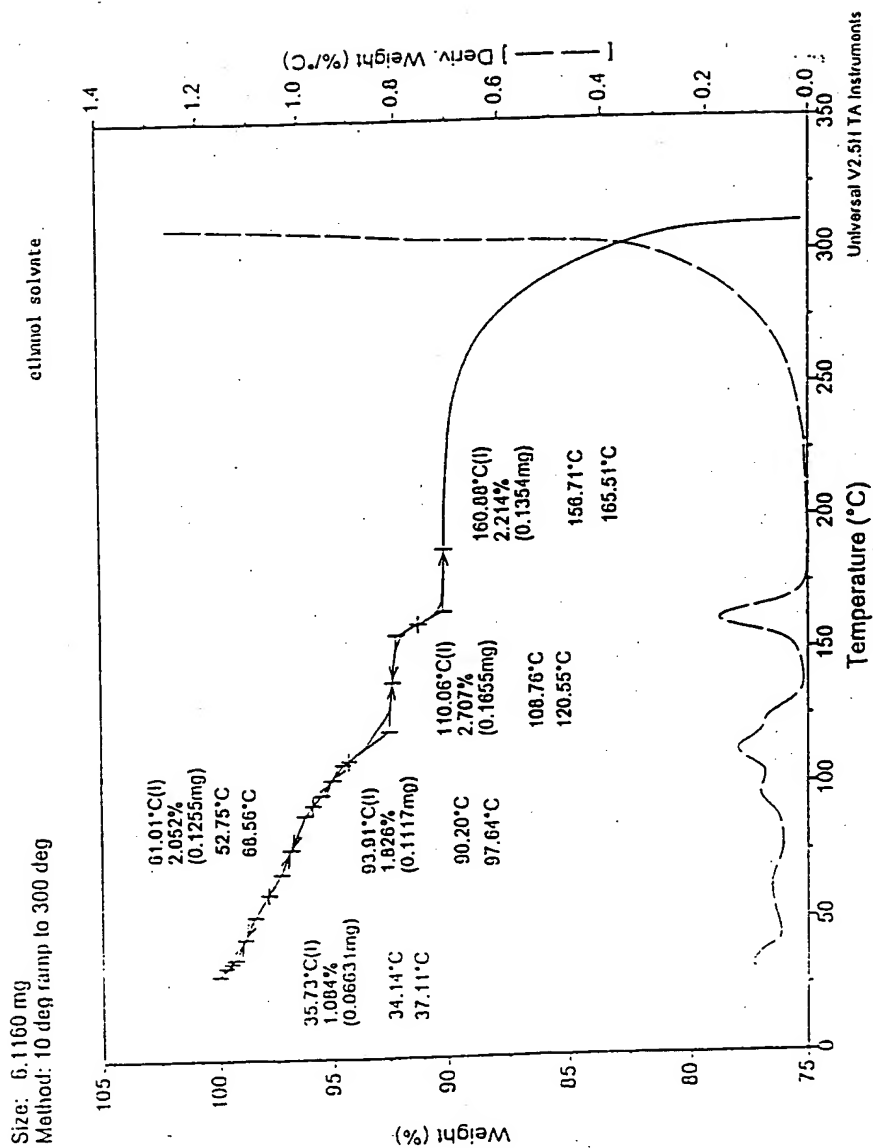


Fig. 6-1



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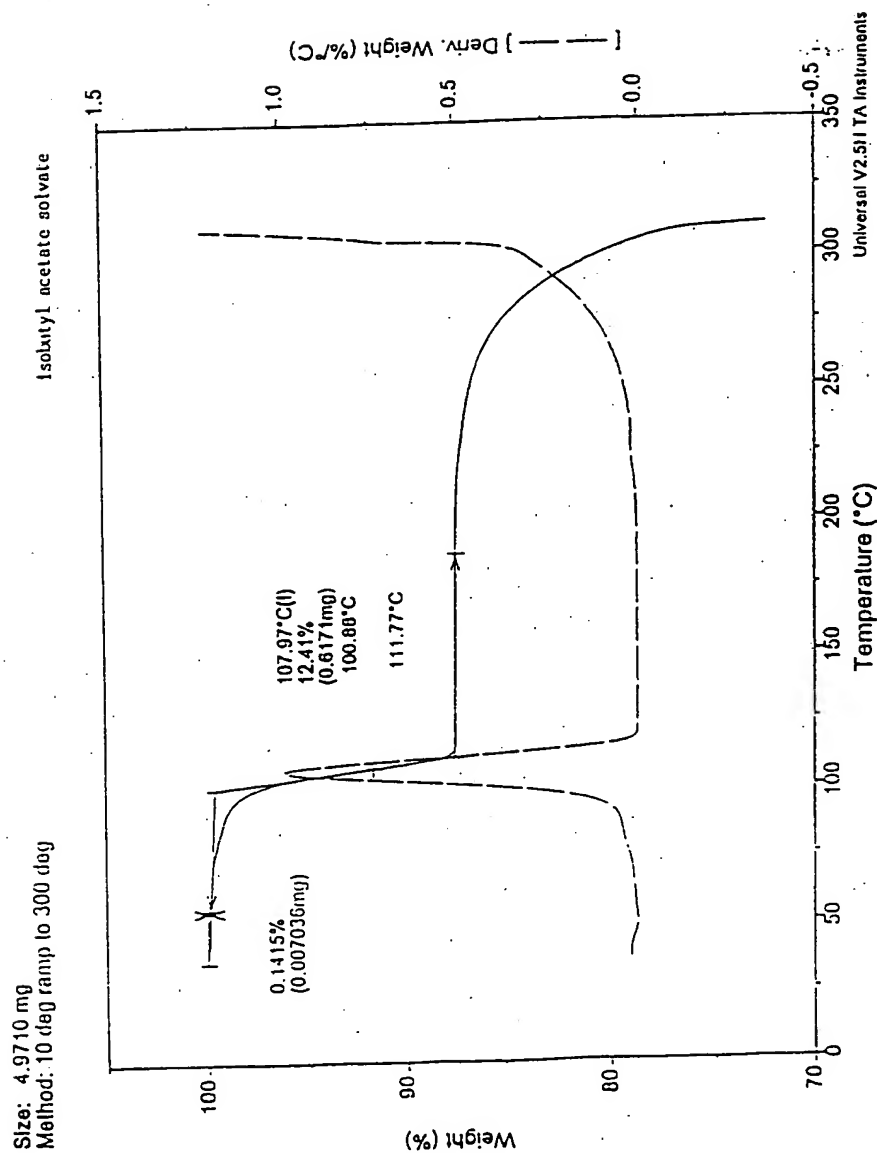


Fig. 6-K

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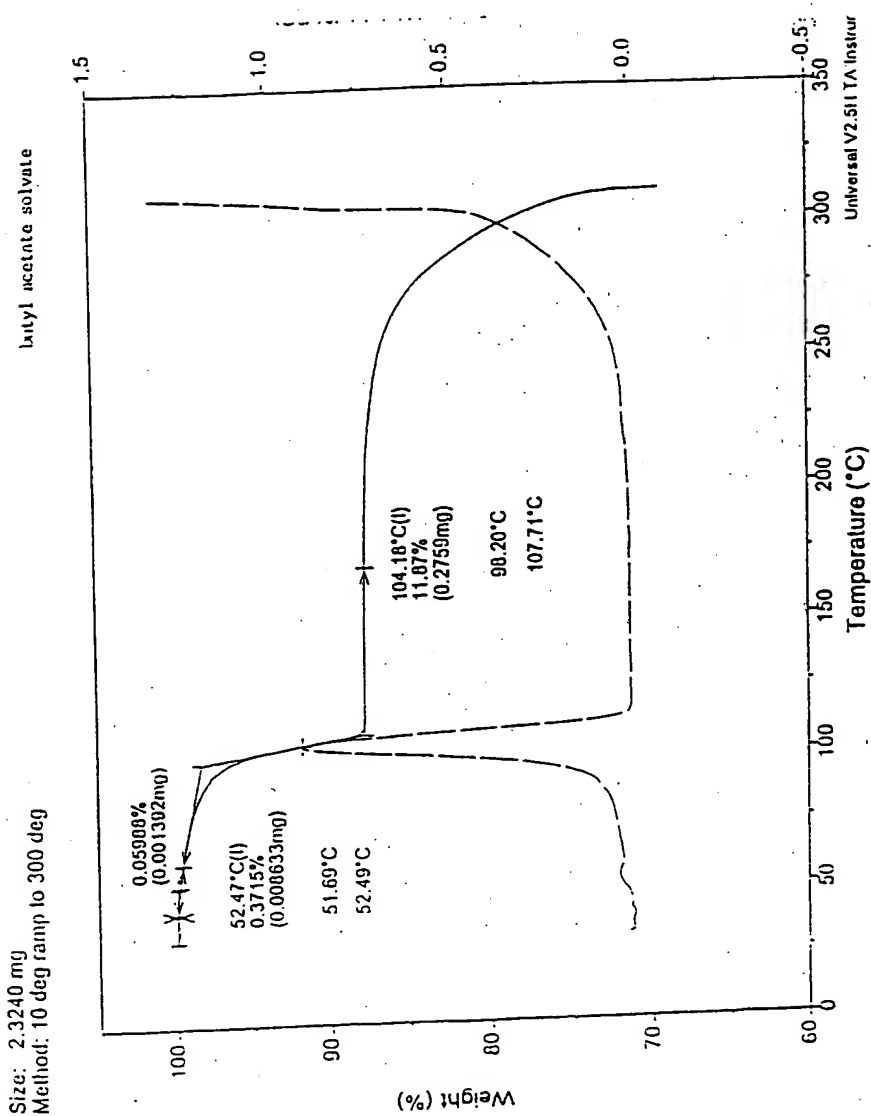


Fig. 6-L

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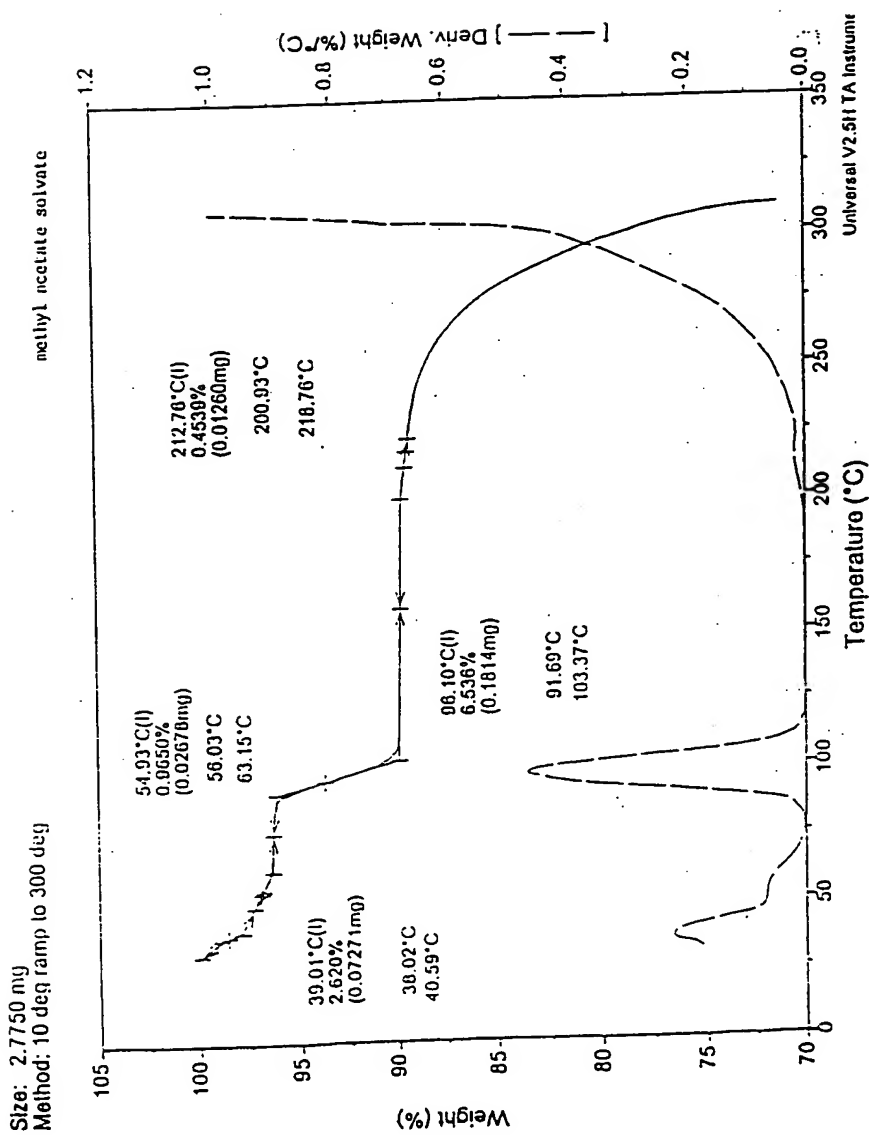
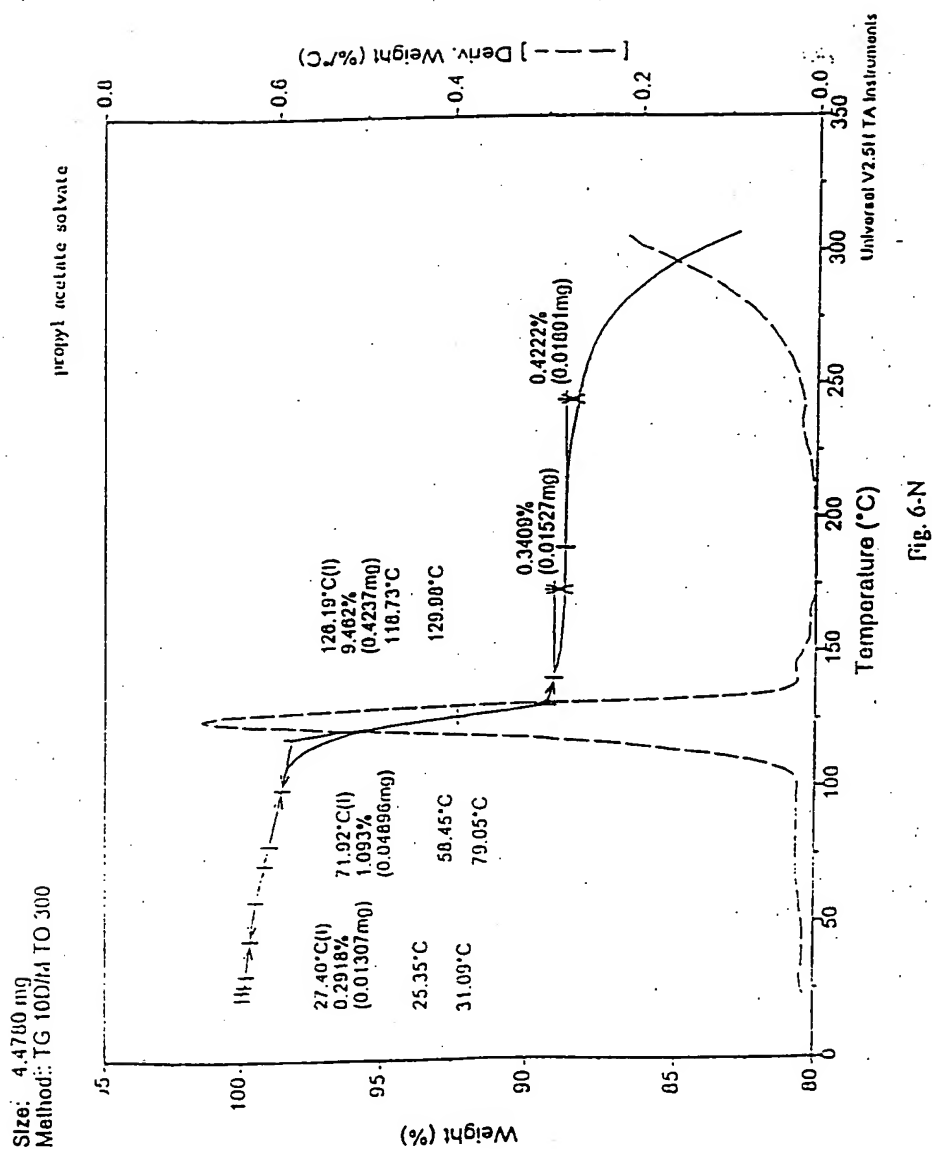


Fig. 6-M

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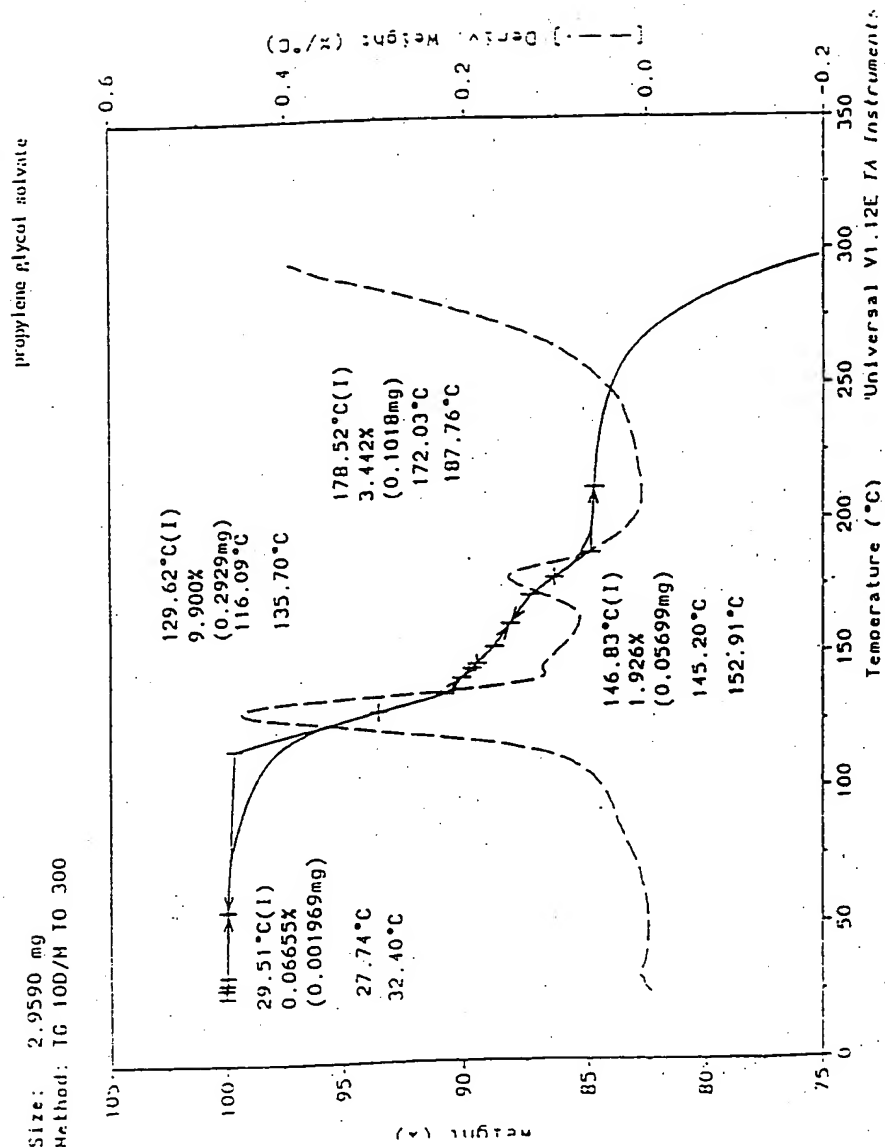
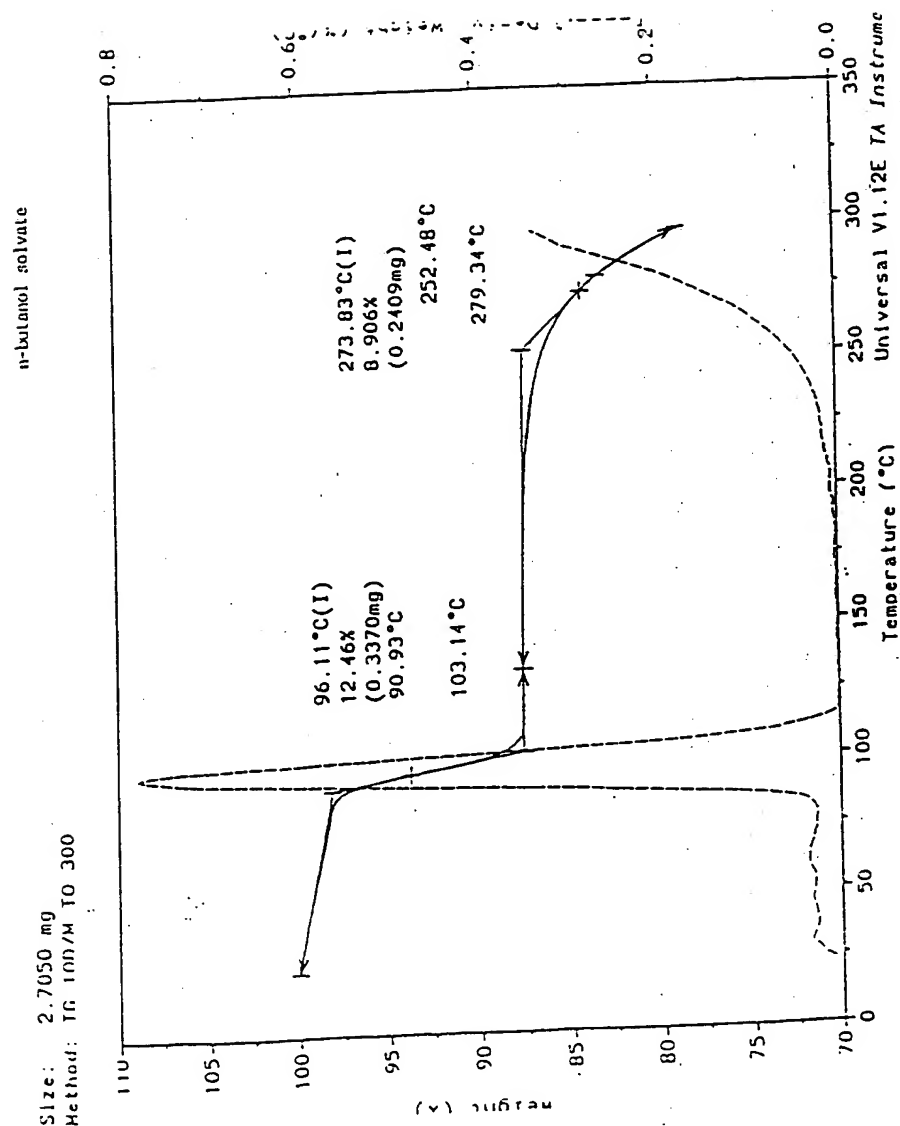
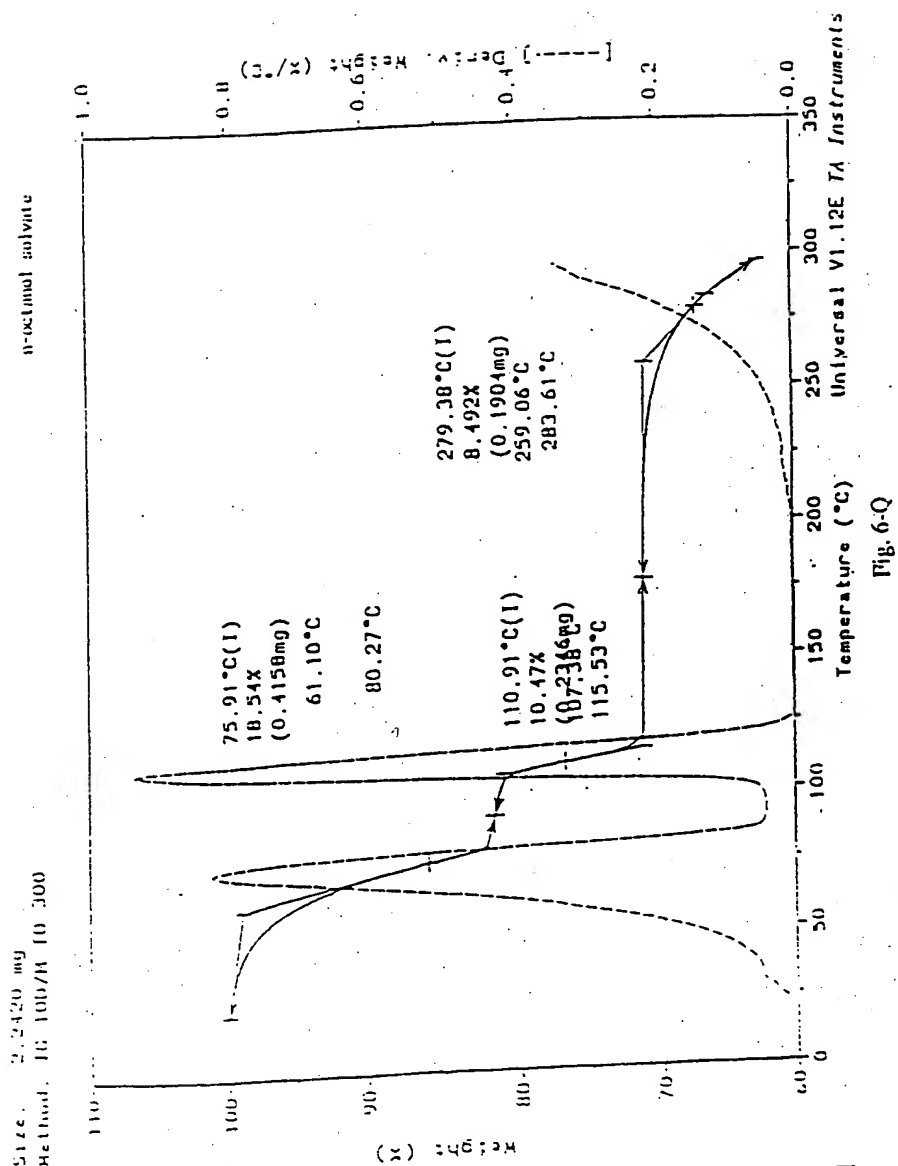


Fig. 6-0

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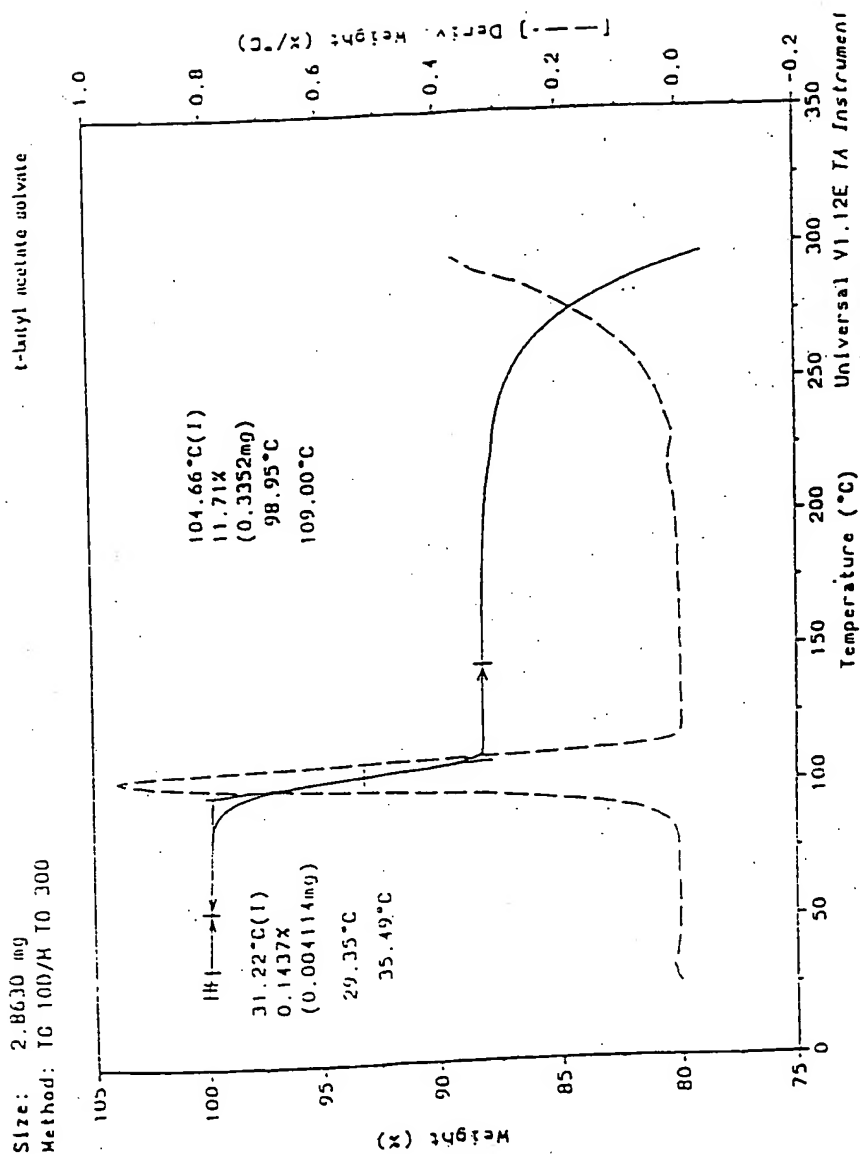


Fig. 6-R

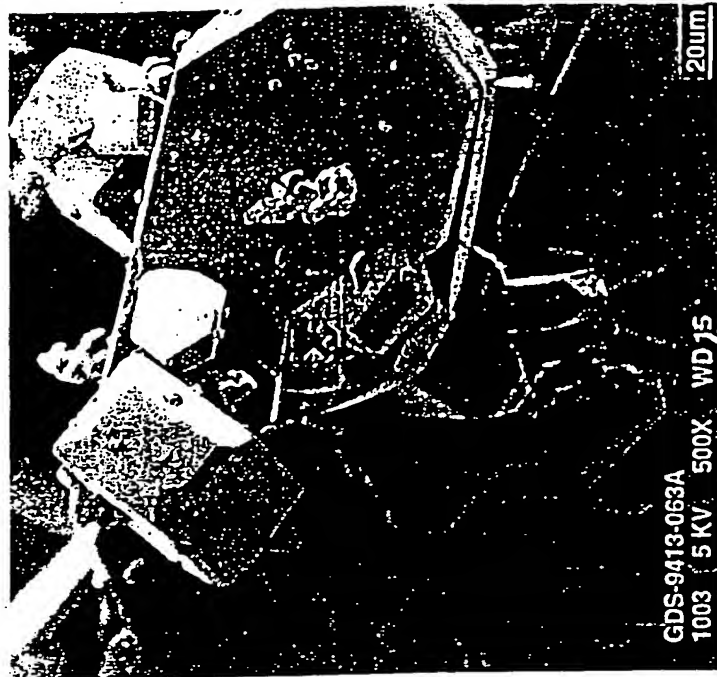


Fig. 8



Fig. 7

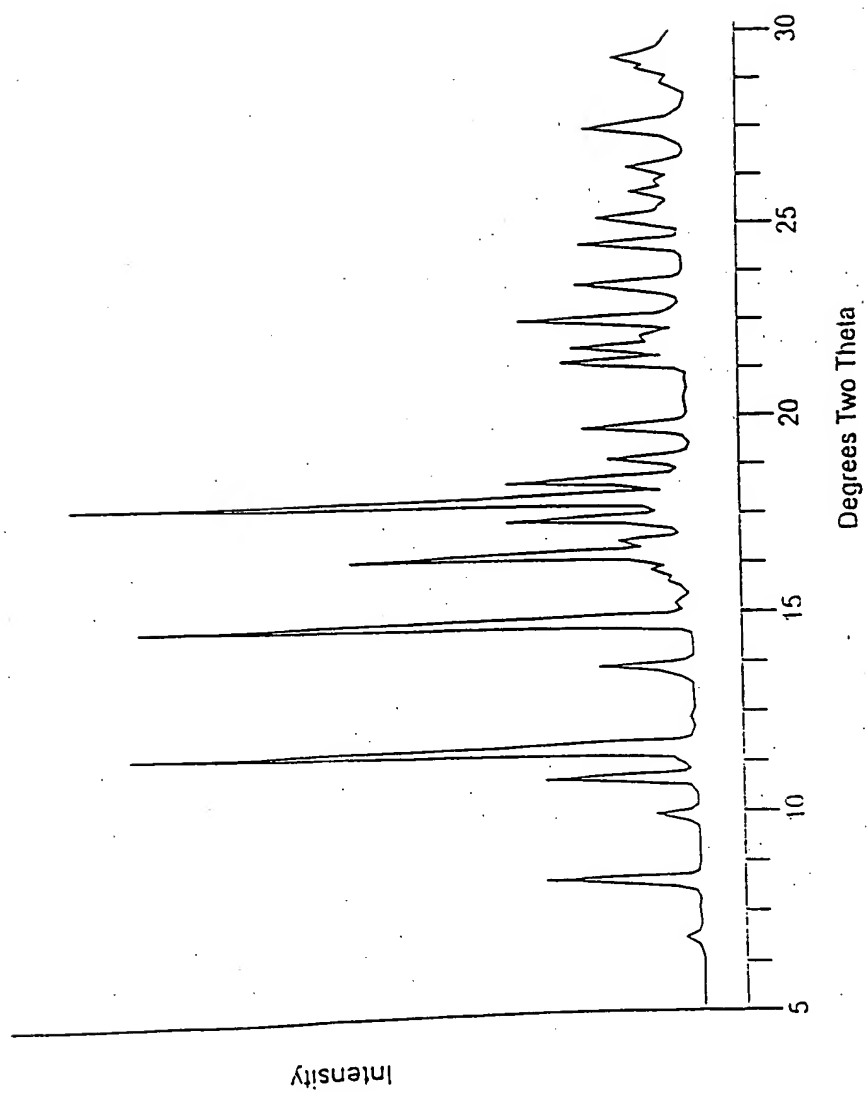


Fig. 9

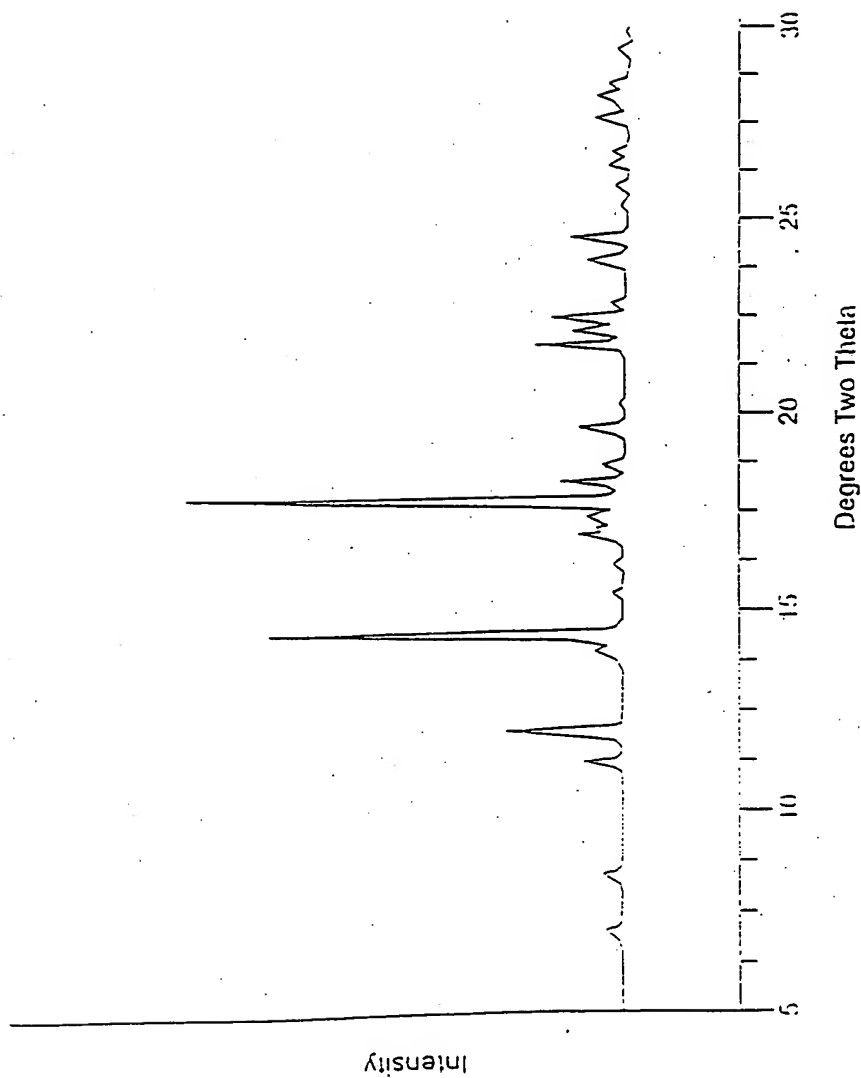


Fig. 10

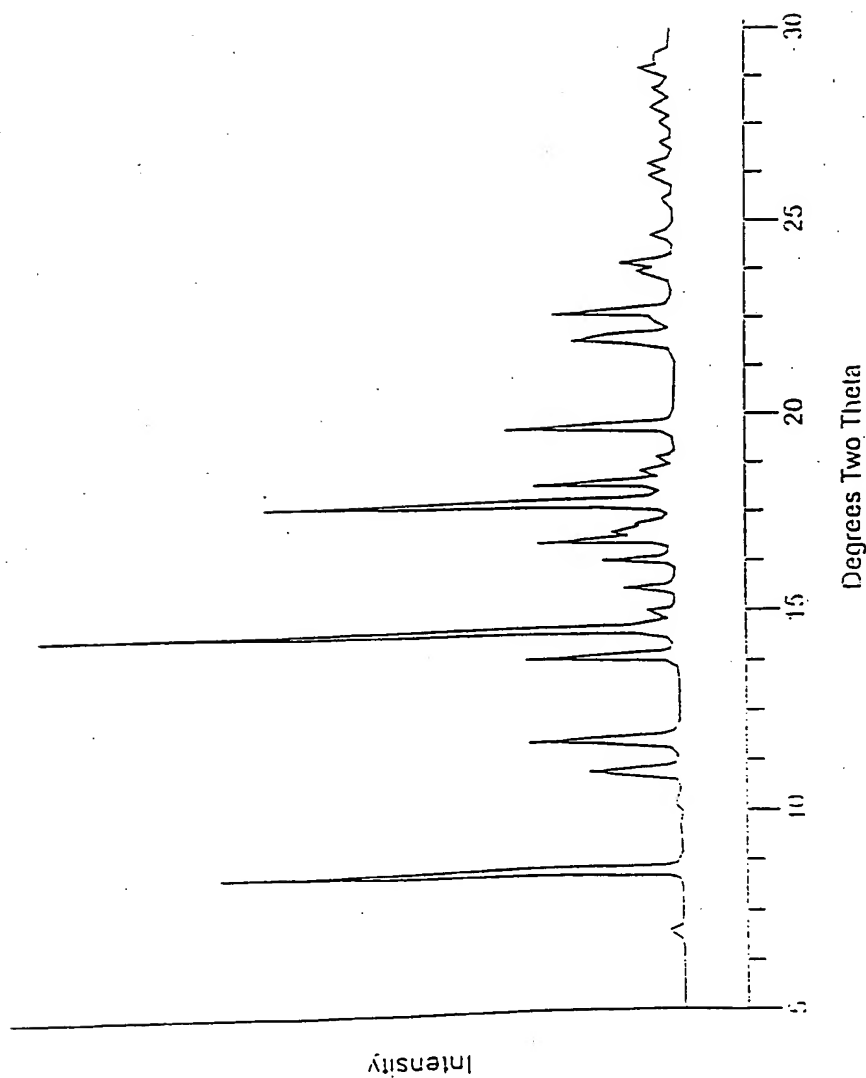


Fig. 11

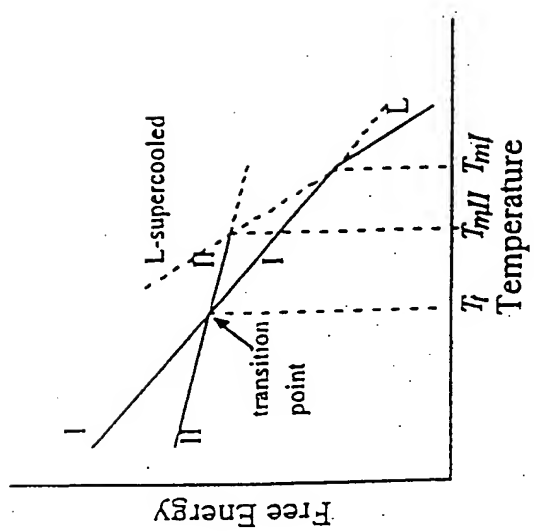


Fig. 12

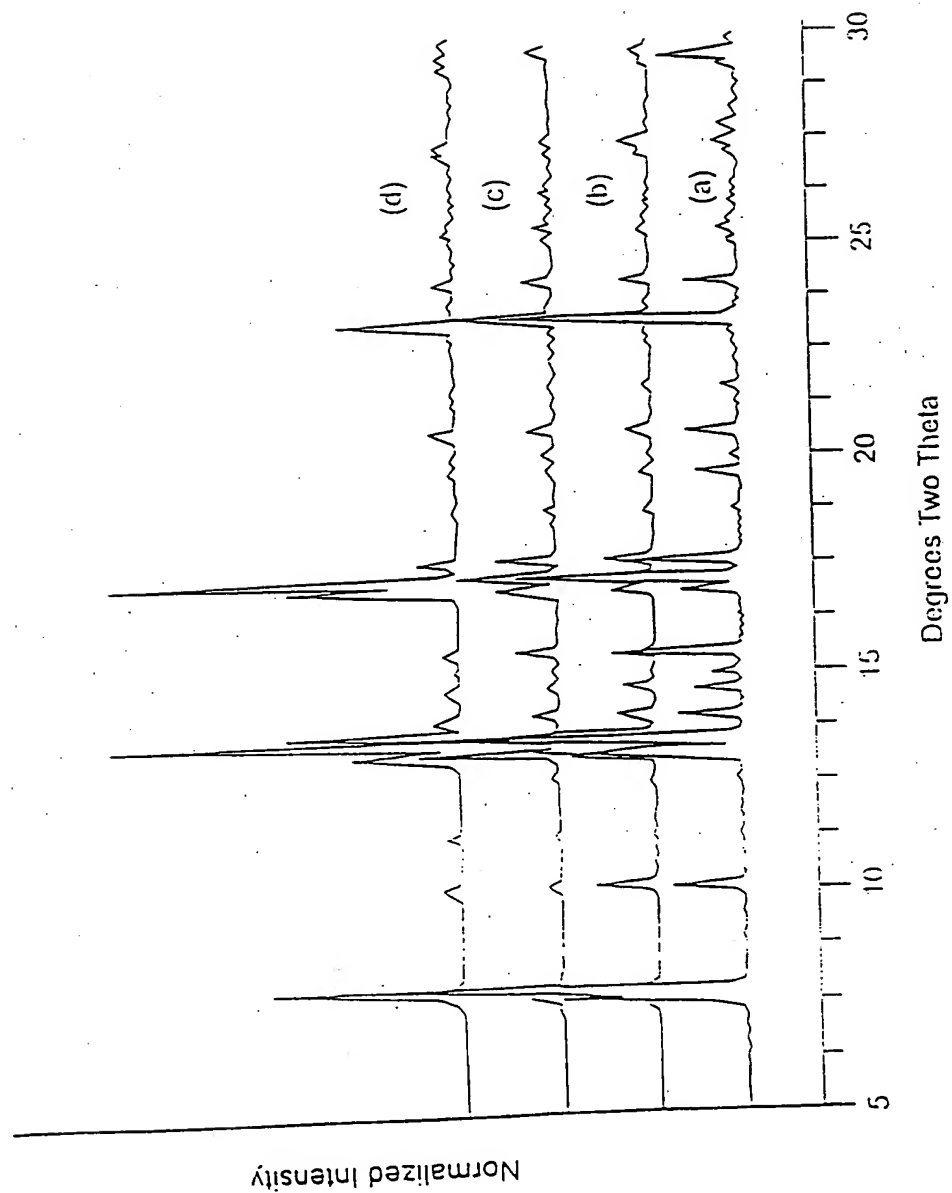


Fig. 13

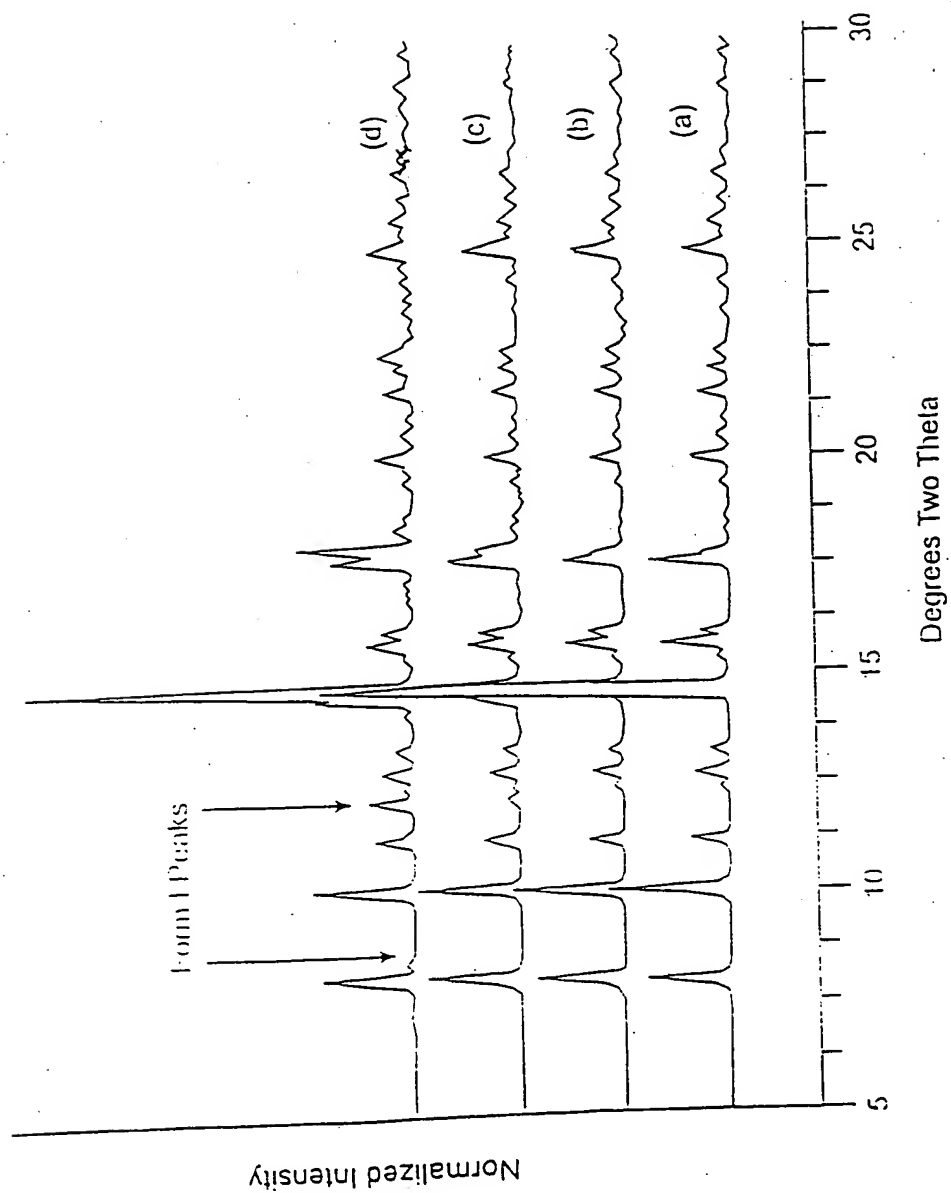


Fig. 14



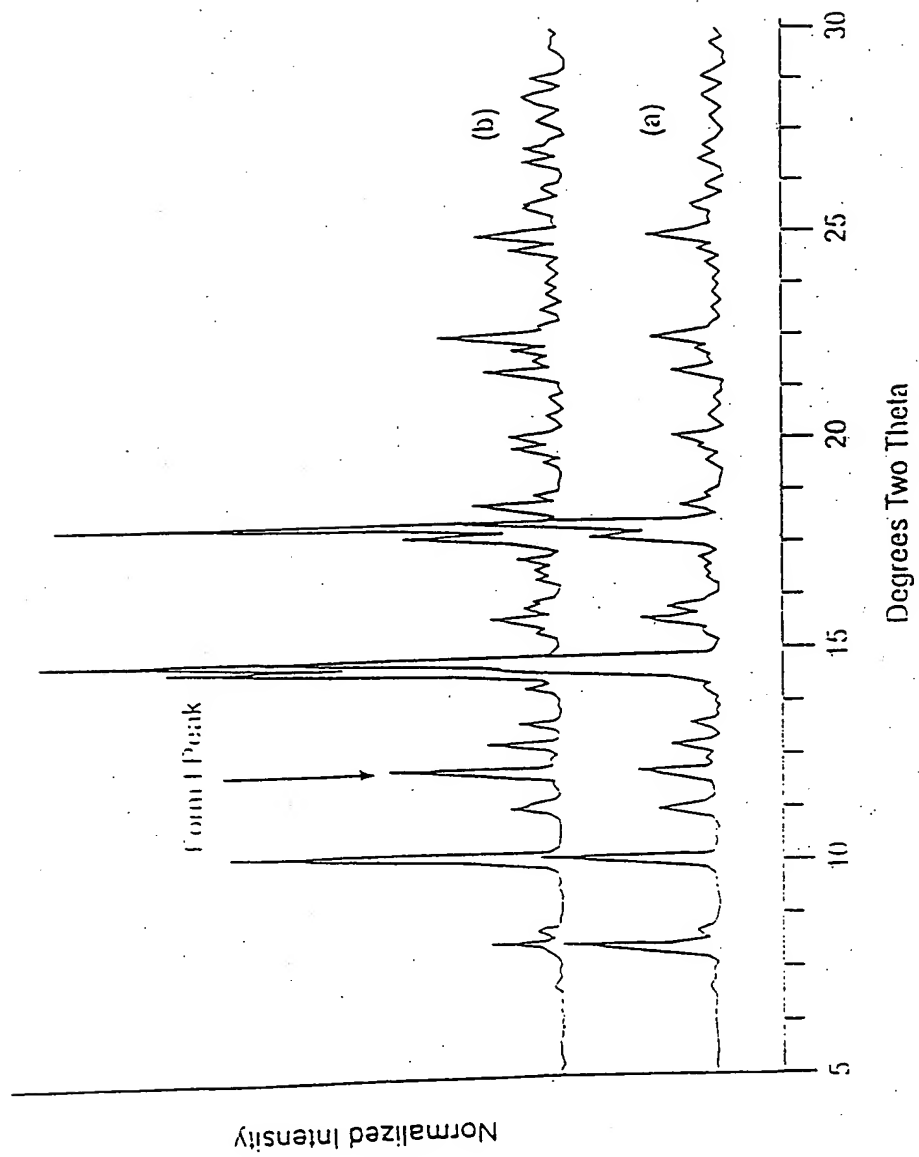
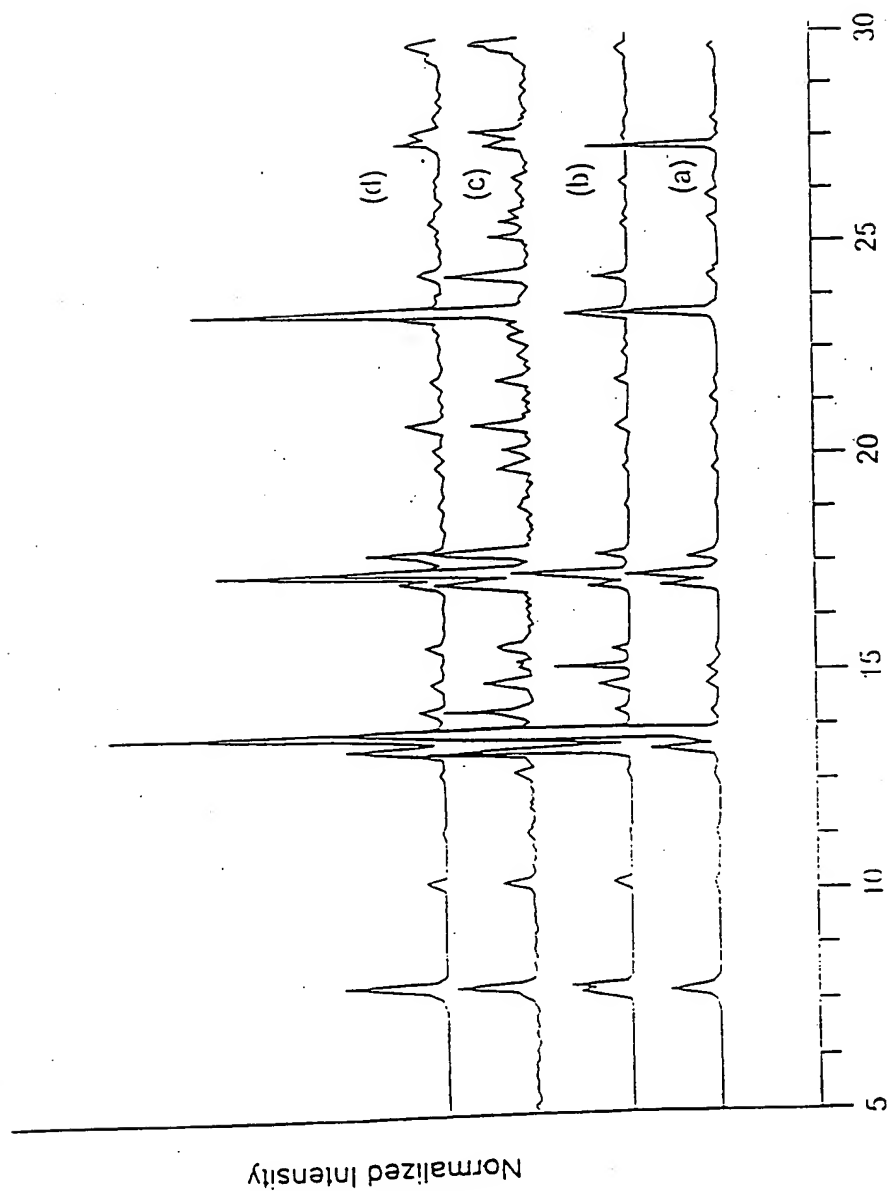


Fig. 15



Degrees Two Theta

Fig. 16

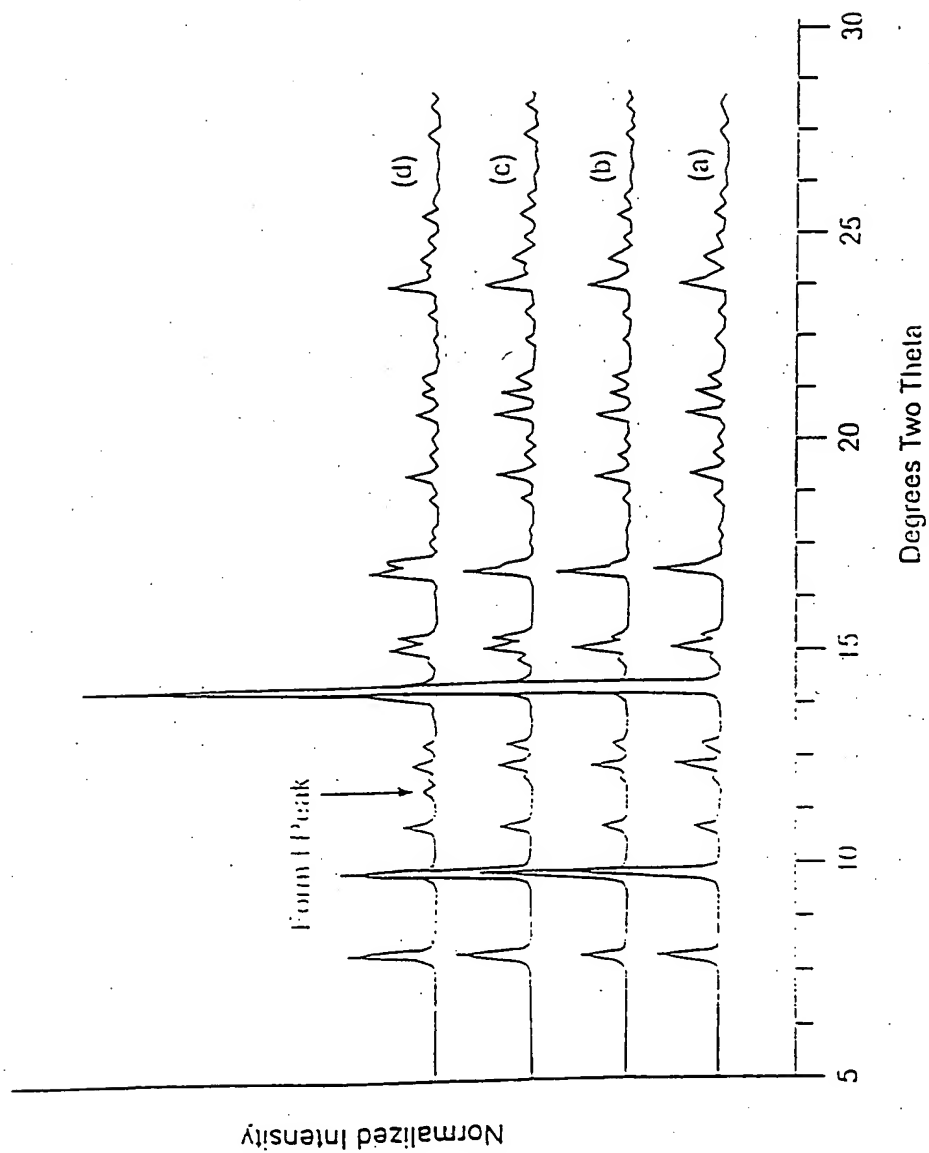


Fig. 17

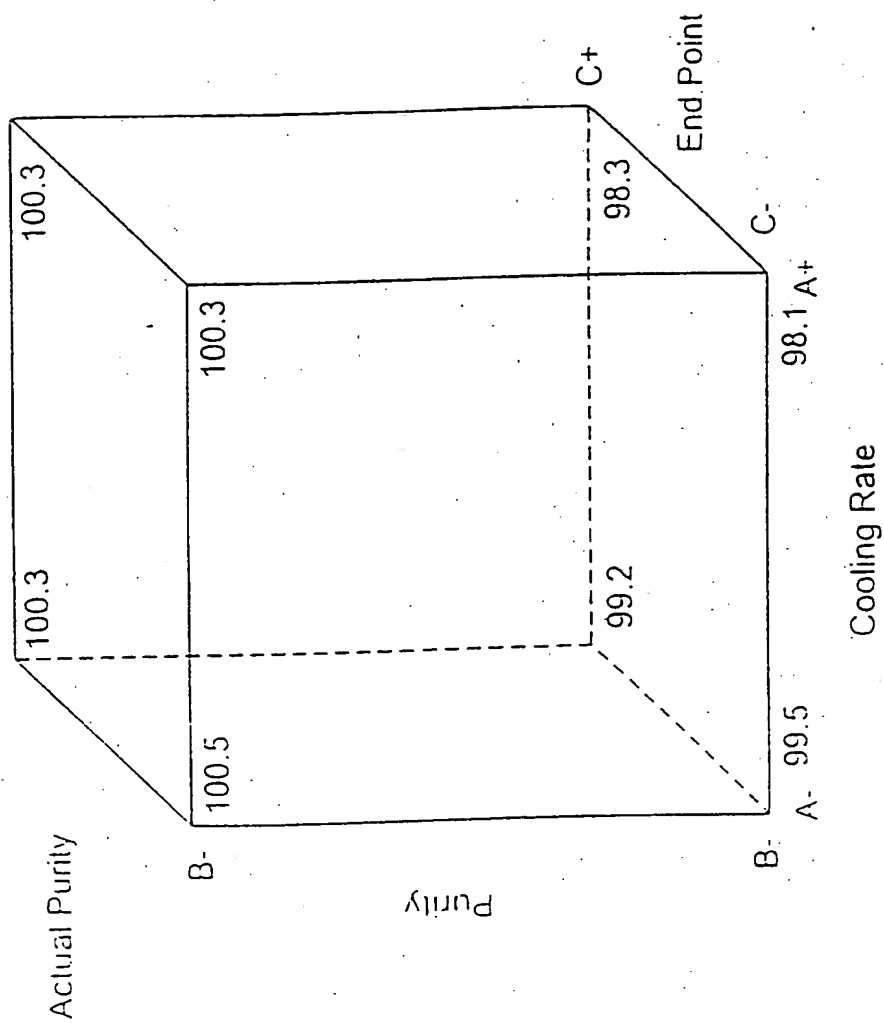


Fig. 18

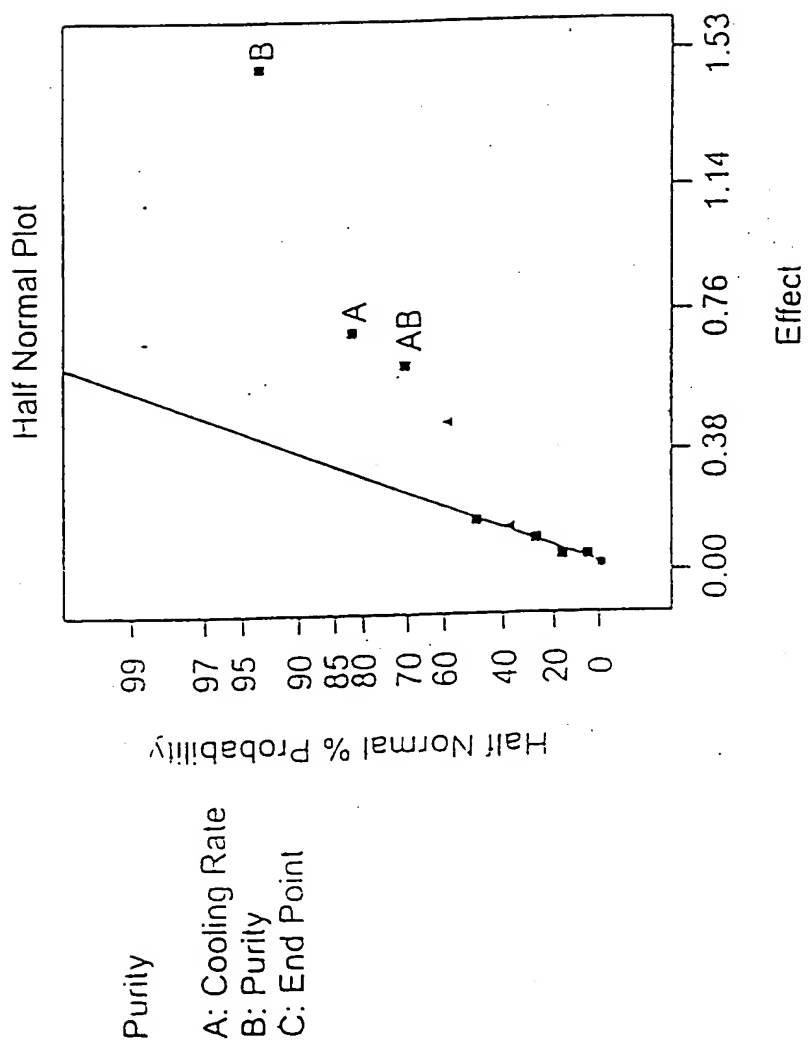
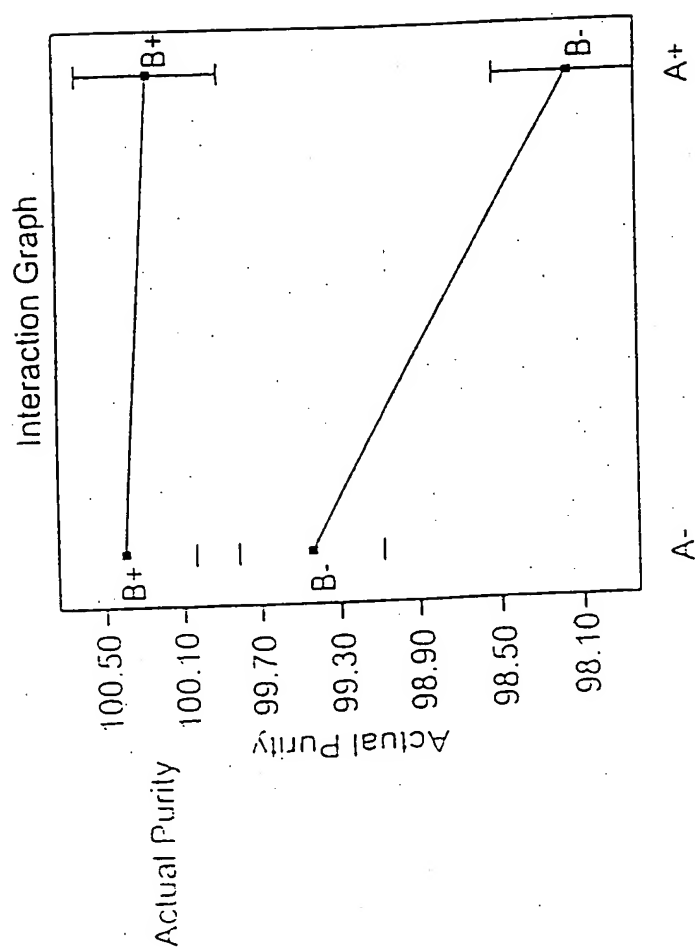


Fig. 19



Interaction of A: Cooling Rate and B: Purity

Fig. 20

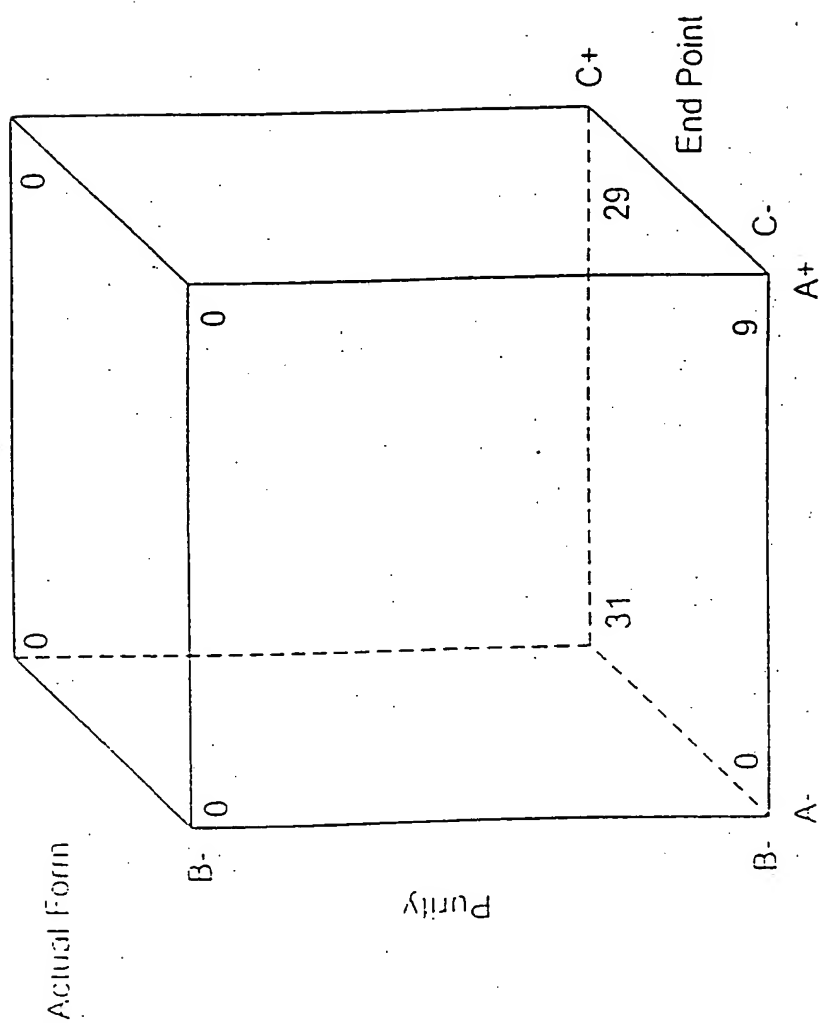


Fig. 21

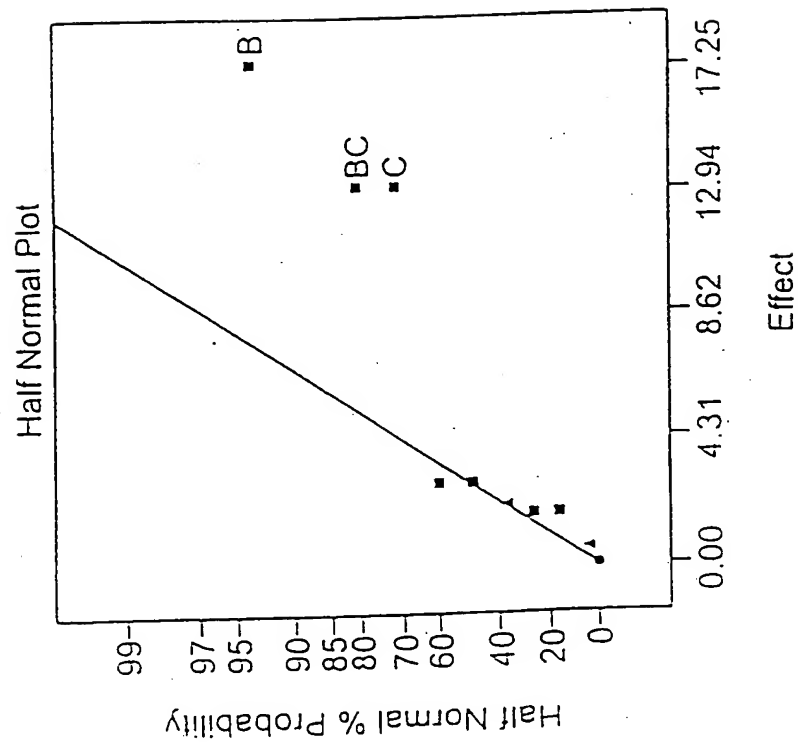


Fig. 22

Form

A: Cooling Rate  
B: Purity  
C: End Point



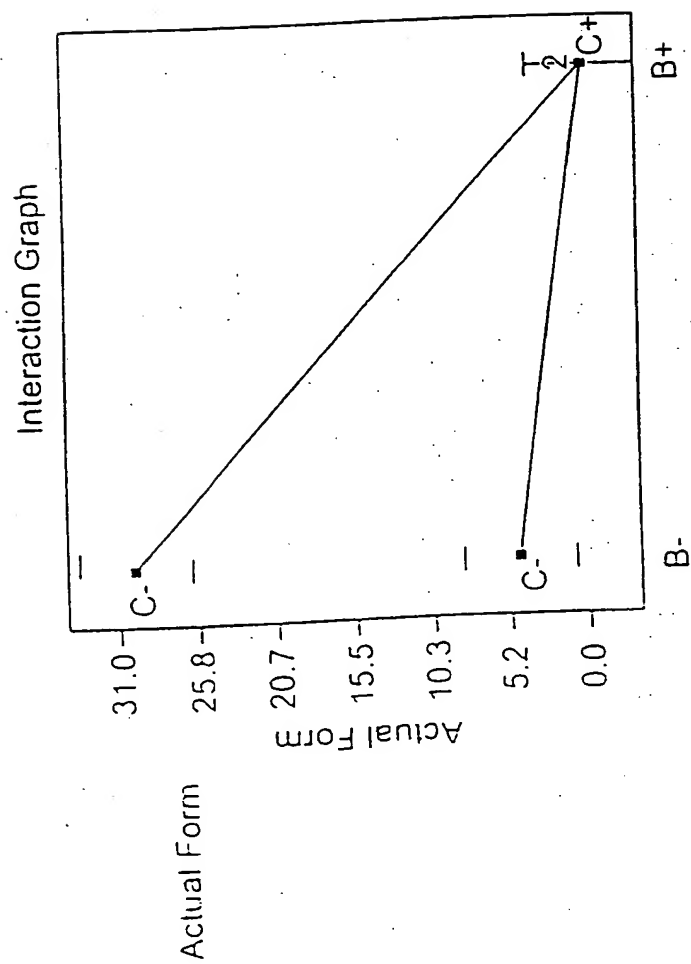
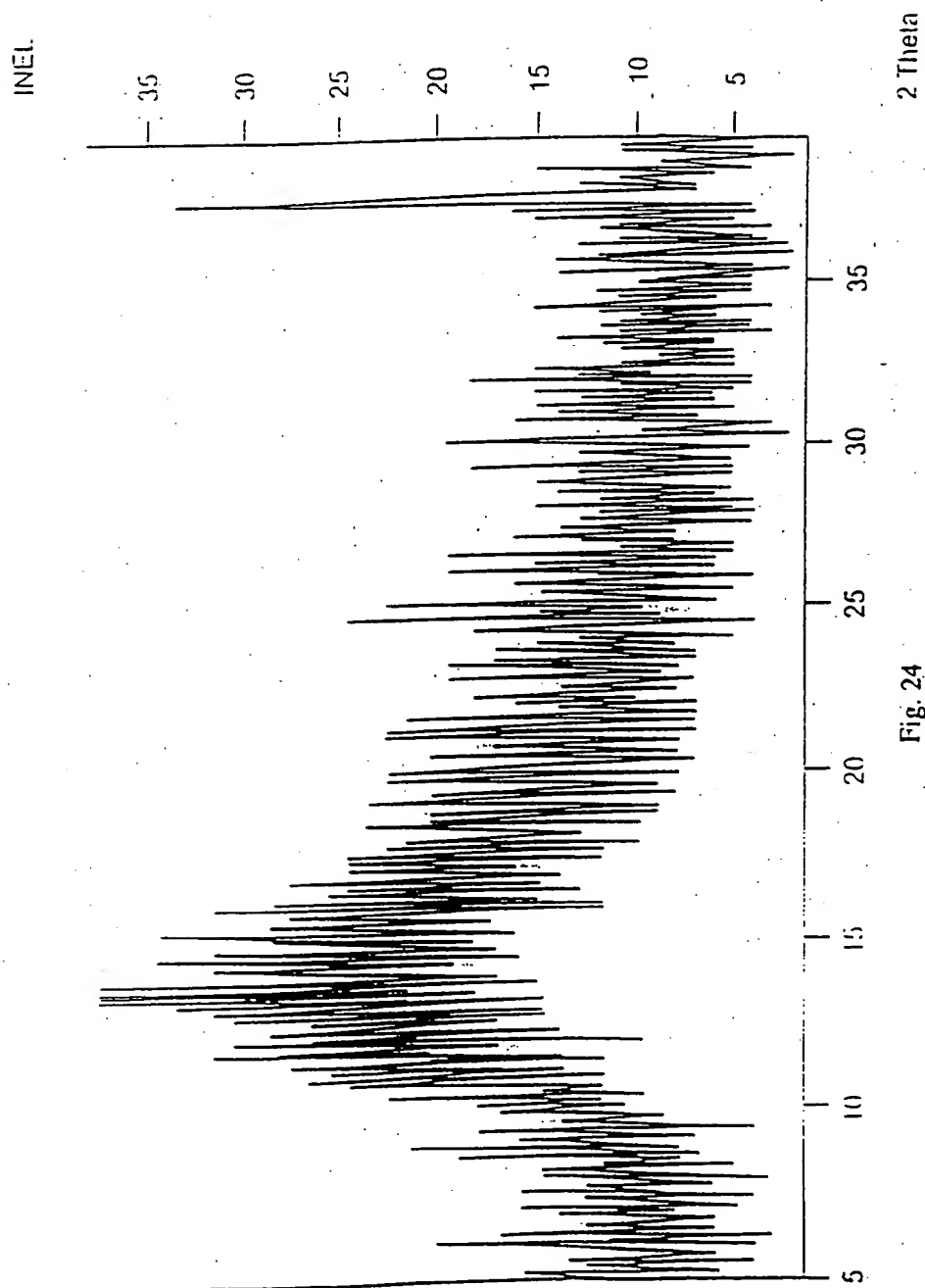


Fig. 23

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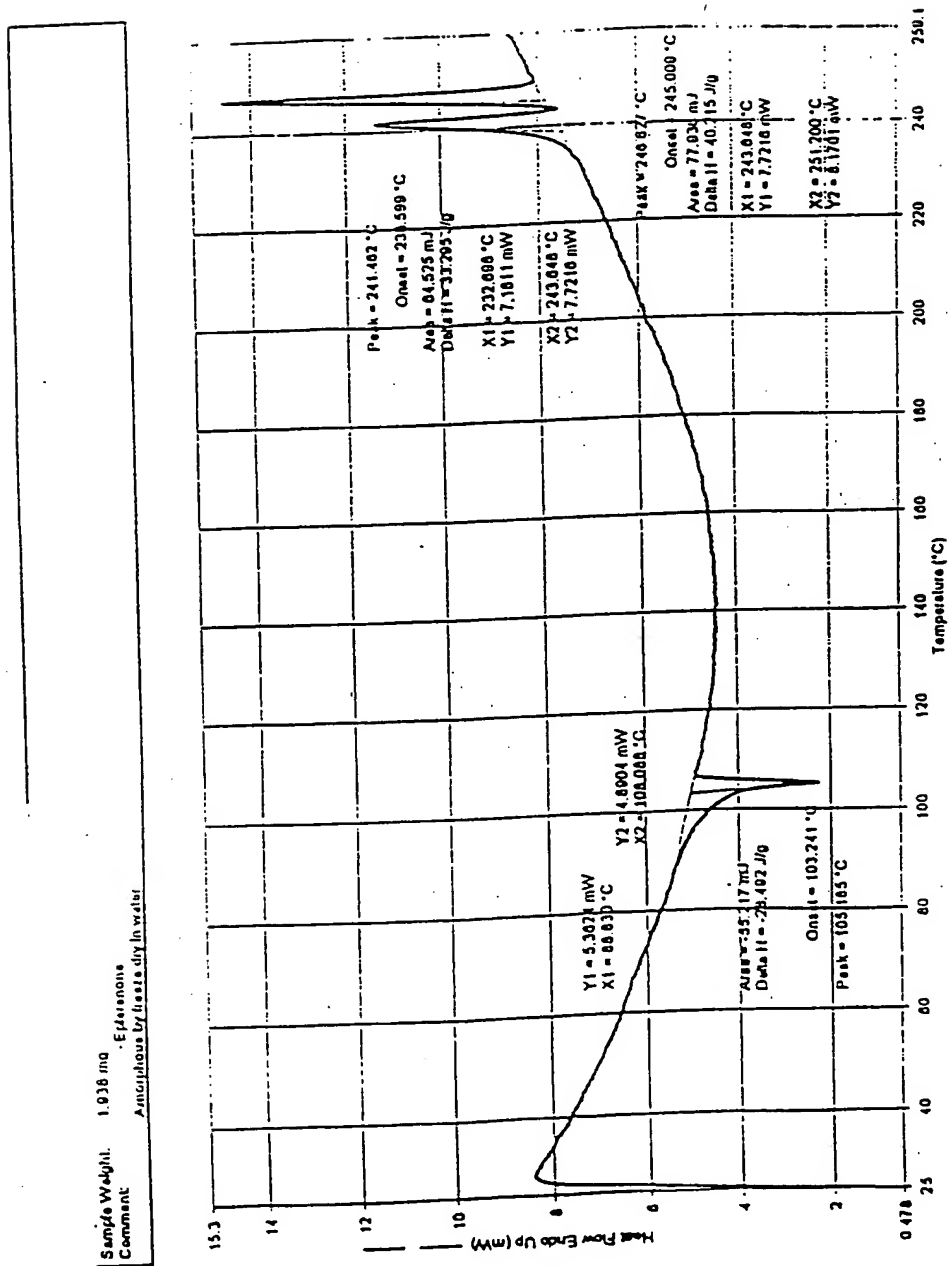


Fig. 25

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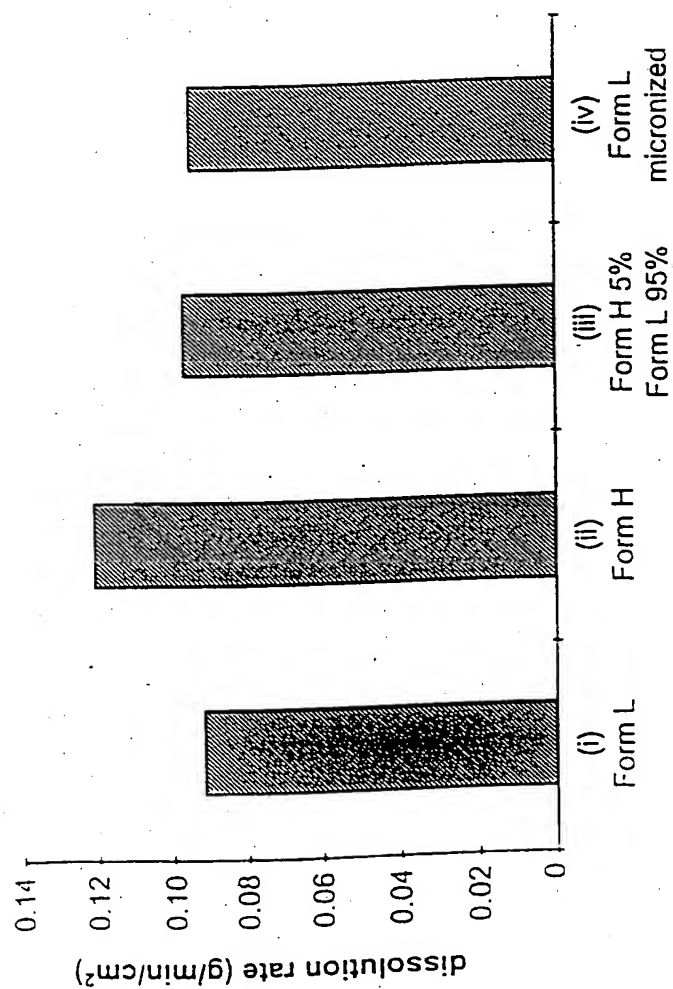


Fig. 26